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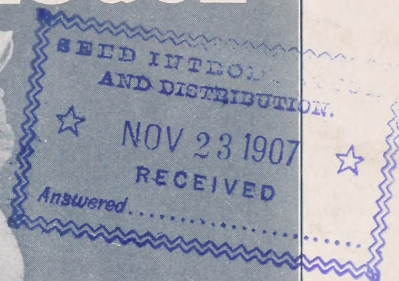
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# 1907 AUTUMN CATALOGUE



**C.C. MORSE & CO.**  
**SAN FRANCISCO CAL.**

**DAFFODIL—EMPEROR**

**BEAUTIFUL GOLDEN YELLOW—THE BEST OF ALL**

60c per dozen, \$4.50 per 100



# C. C. MORSE & COMPANY'S

CATALOGUE OF

## Bulbs, Plants and Seeds for Fall Planting

**The Cultivation of Bulbs**—For winter and spring, for either out or indoor decoration, is very interesting and much easier than is generally supposed. If the brief directions given below and elsewhere in this catalogue be observed, there need be no disappointment in the results. Many of our most beautiful flowers are produced from bulbs, at a time when flowers are most appreciated, their showy beauty and fragrance being very effective, surpassing even in winter many of the most popular summer flowers and furnishing at small cost a constant source of pleasure.

**Remember that the Finest Outdoor Displays** of the early spring months are from bulbs planted in the fall. We would particularly impress on the amateur that the fall, and not the spring is the proper time to plant all kinds of flowering bulbs. The larger part of the bulbs offered in this catalogue reach us from Europe and elsewhere in September, and the sooner they are planted after that the greater will be the measure of success.

**We invite Special Attention** to the fact that our bulbs are all selected from the best growers, are sound and of first size, and we would warn intending purchasers against buying cheap, undersized stock and expect the fine results obtained from selected bulbs such as we offer.

### Order Early

**Orders Should Be Sent as Soon as Possible** after receipt of this catalogue. Orders booked earliest are surest of being filled as ordered, as if left too late, the supply of some of the varieties may be exhausted.

## TO THE CUSTOMERS AND FRIENDS OF THE COX SEED CO.:

This is the first opportunity we have had to publicly announce that we have purchased the seed, plant, and nursery business of the Cox Seed Co., and have consolidated their interests with ours.

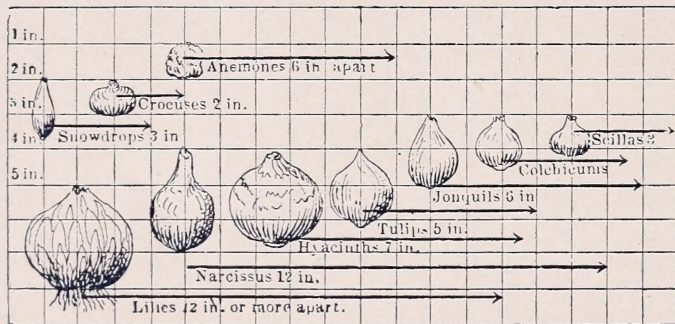
Their Nursery departments at Oakland and Livermore, and their retail store at 125-127 Market Street, in this city, are now in our possession, and we have refitted all of these departments and are assembling a splendid stock of new crop seeds, bulbs, trees and plants. Most of this new crop seed is from our own seed farms and is of strong growth and exceptional quality. Many of the trees and plants we offer are from our own greenhouses and nurseries, and we feel we are ready to give the best possible satisfaction to all who order from us.

We submit these quotations principally to offer our Dutch Bulbs, just in from Holland, but we have also taken advantage of this opportunity to offer such seeds and plants as should be ordered in the Fall. Our general catalogue will be mailed in December.

Hoping to be favored with your orders, we remain,

Respectfully yours,  
C. C. MORSE & CO.

## GENERAL CULTURE DIRECTIONS



Depth at which bulbs should be planted.

### Depths at which Bulbs Should Be Planted

Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram conveys the information much more clearly and briefly than we could describe it. Outdoor planting should be done early in the fall to secure healthy plants, vigorous foliage and beautiful flowers.

### Culture in the Open Ground

The soil for most hardy bulbs should be sandy loam, and of a texture that will not retain stagnant water. Well rotted stable manure or bone meal should be thoroughly worked into the soil so that it will not come in direct contact with the bulbs. Most bulbs like rich food if properly applied, as the proper development, luxuriance and brilliancy depend largely upon the nutrition the roots are consuming. Liberal applications of manure water when the flowers are in bud produce magnificent results. The proper depth to plant is carefully indicated on diagram above and deserves careful study.

### Culture in Pots

The best potting soil for bulbs is composed of fibry loam, leaf mold and river sand in equal proportions. The pots should be filled lightly and the bulb pressed into the soil so that its base is firmly fixed. As a general rule, the top of the bulb should just show above the surface soil when planted. To encourage and promote root growth,

the pots should be buried out of doors to the depth of six inches and left there for five or six weeks. By that time the pots should be well filled with roots and may then be taken indoors. There the warmth will soon bring them into flower. Plenty of water should be applied and liquid manure is beneficial after the flower spikes appear.

### Culture in Glasses

Although there are other bulbs used for this method of culture, large, well shaped, single, hyacinths are the best for this purpose. Place the bulb so that the base merely touches the water. Set the glasses in a cool, dark, airy place until the roots have reached the bottom of the glass, which should be in about six weeks' time. If then kept in a cool room, they will produce very fine spikes and remain in bloom a long time. As the water evaporates, fill up the glasses and change the water entirely when needed to keep it sweet and clear. A small piece of lump charcoal placed in the water will prevent it from getting foul.





A Field of White Hyacinths Growing Near Haarlem, Holland.  
It is from these fields that we get our supply of bulbs.

## HYACINTHS

**T**HERE are no more beautiful and satisfactory Dutch Bulbs than the Hyacinth. They come in all colors; bright red, blue and orange, as well as in the delicate and softer tints—in singles and doubles—for forcing and for the outdoor garden. They can be grown in pots, in bottles, or in the open air, and they are wonderfully beautiful and fragrant.

**Plant Hyacinth** bulbs in the open ground in the month of November if possible and they will blossom in February and March. For bedding effects plant 6 inches apart. **The soil** should be made rich with a liberal mulching of manure. After the flowers have died down, late in the spring, the bulbs should be "lifted" and put away in a dry place, and very often they can be used again.

Add 12c per dozen for postage, if ordered by mail.



# HYACINTHS

## SPLENDID COLLECTIONS OF "MIXED" HYACINTHS

**E**XCEPT for specialists and fanciers, there is more demand for "assortments" of Hyacinths, grouped in colors, and to meet this demand we have secured a fine large stock of assorted colors as offered below. These come quite a little cheaper in price and can be afforded in larger quantities, and are therefore recommended for beds and borders. These bulbs are what the Dutch bulb growers call **first size** and are of the best quality.

|                                  | Single Varieties. |          | Double Varieties. |          |
|----------------------------------|-------------------|----------|-------------------|----------|
|                                  | Per dozen.        | Per 100. | Per dozen.        | Per 100. |
| Light blue shades mixed .....    | \$ .60            | \$4.50   | \$ .60            | \$4.50   |
| Dark blue shades mixed .....     | .60               | 4.50     | .60               | 4.50     |
| Dark red shades mixed .....      | .60               | 4.50     | .60               | 4.50     |
| Rose and pink shades mixed ..... | .60               | 4.50     | .60               | 4.50     |
| White shades mixed .....         | .60               | 4.50     | .60               | 4.50     |
| Blush white shades mixed .....   | .60               | 4.50     | .60               | 4.50     |
| Yellow shades mixed .....        | .65               | 4.75     | .65               | 4.75     |
| All colors mixed .....           | .50               | 4.00     | .50               | 4.00     |

### SINGLE BLUE

|   | Each.  | Per doz. | Per 100. |
|---|--------|----------|----------|
| Charles Dickens; dark porcelain blue.....                     | \$ .15 | \$1.50   | \$12.00  |
| Czar Peter; light porcelain blue (see picture on cover) ..... | .20    | 2.00     | 15.00    |
| Grand Lilas; silvery lilac.....                               | .15    | 1.50     | 12.00    |
| King of the Blues; dark blue.....                             | .15    | 1.50     | 12.00    |
| Leonidas; bright blue.....                                    | .12    | 1.25     | 10.00    |
| Masterpiece; very dark blue .....                             | .25    | 2.50     | .....    |
| Marie; dark purplish blue .....                               | .15    | 1.50     | 12.00    |
| Queen of the Blues; azure blue.....                           | .15    | 1.50     | 12.00    |
| William I; blue black .....                                   | .15    | 1.50     | 12.00    |
| L'Amie du Coeur .....   | .15    | 1.50     | 12.00    |

### SINGLE WHITE

|  | Each.  | Per doz. | Per 100. |
|--|--------|----------|----------|
| Alba Superbissima; pure white, fine truss..... | \$ .15 | \$1.50   | \$12.00  |
| Baroness Van Thuyll; early pure white.....     | .15    | 1.50     | 12.00    |
| Blanchard; early large; pure white.....        | .15    | 1.50     | 12.00    |
| La Grandesse; large bells of pure white.....   | .20    | 2.00     | 15.00    |
| L'Innocence; large truss of pure white.....    | .15    | 1.50     | 12.00    |
| Mont Blanc; a splendid pure white.....         | .20    | 2.00     | 15.00    |
| Mammoth; white .....                           | .20    | 2.00     | 15.00    |
| Snowball; large pure white.....                | .25    | 2.50     | .....    |
| Voltaire; blush white.....                     | .15    | 1.50     | 12.00    |

### SINGLE RED, ROSE AND PINK

|   | Each.  | Per doz. | Per 100. |
|---|--------|----------|----------|
| Amy, sweet scented bright carmine.....          | \$ .10 | \$1.00   | \$ 8.00  |
| Cosmos; dark rose, large spike.....             | .15    | 1.50     | 12.00    |
| Fabiola; pink, striped carmine.....             | .12    | 1.25     | 10.00    |
| Gertrude; rosy pink, very fine and popular..... | .10    | 1.00     | 8.00     |
| General Pelissier; deep crimson.....            | .15    | 1.50     | 12.00    |
| Gigantea; blush pink.....                       | .15    | 1.50     | 12.00    |
| Homerus; bright red, early.....                 | .15    | 1.50     | 12.00    |
| Robert Steiger; deep crimson.....               | .10    | 1.00     | 8.00     |
| Rosiné; dark salmon rose.....                   | .15    | 1.50     | 12.00    |
| L'Amie du Coeur, lilac red.....                 | .15    | 1.50     | 12.00    |

### SINGLE YELLOW

|  | Each.  | Per doz. | Per 100. |
|--|--------|----------|----------|
| Bird of Paradise, beautiful citron yellow..... | \$ .15 | \$1.50   | \$12.00  |
| Herman; orange yellow.....                     | .15    | 1.50     | 12.00    |
| Heroine; bright citron, green tips.....        | .15    | 1.50     | 12.00    |
| William III; orange.....                       | .15    | 1.50     | 12.00    |



# HYACINTHS

## DOUBLE RED HYACINTHS

|   | Each. | Doz.   | 100.    |
|---|-------|--------|---------|
| <b>Bouquet Tendre</b> ; deep carmine, good<br>showy spike ..... | .15   | \$1.50 | \$12.00 |
| <b>Czar Nicholas</b> ; light rose, very large... .12            | 1.25  | 10.00  |         |
| <b>Grootvoorst</b> ; delicate peach blossom,<br>beautiful ..... | .15   | 1.50   | 12.00   |
| <b>Panorama</b> ; bright carmine rose..... .12                  | 1.25  | 10.00  |         |
| <b>Noble par Merite</b> ; deep rose..... .15                    | 1.50  | 12.00  |         |

## DOUBLE BLUE

|  |      |       |       |
|--|------|-------|-------|
| <b>Blocksburg</b> ; porcelain blue .....                       | .15  | 1.50  | 12.00 |
| <b>General Antink</b> ; light blue, forces early. .15          | 1.50 | 12.00 |       |
| <b>Mignon de Dryphout</b> ; light blue shaded .12              | 1.25 | 10.00 |       |
| <b>Othello</b> ; violet black..... .15                         | 1.50 | 12.00 |       |
| <b>Prince of Saxe Weimar</b> ; dark blue, large<br>spike ..... | .12  | 1.25  | 10.00 |

## DOUBLE WHITE

|   |      |       |  |
|---|------|-------|--|
| <b>Bouquet Royal</b> ; white, yellow center.. .25     | 2.50 |       |  |
| <b>Grand Vainquer</b> ; pure white, fine..... .25     | 2.50 |       |  |
| <b>La Deesse</b> ; white, yellow center..... .15      | 1.50 | 12.00 |  |
| <b>La Tour D'Avergne</b> ; very large, pure white .15 | 1.50 | 12.00 |  |
| <b>La Virginite</b> ; bluish white..... .10           | 1.00 | 8.00  |  |
| <b>Non Plus Ultra</b> ..... .15                       | 1.50 | 12.00 |  |
| <b>Prince of Waterloo</b> ; pure white..... .15       | 1.50 | 12.00 |  |

## DOUBLE YELLOW

|  |     |      |       |
|--|-----|------|-------|
| <b>Bouquet D'Orange</b> ; orange ..... | .15 | 1.50 | 12.00 |
| <b>Goethe</b> ; light yellow .....     | .15 | 1.50 | 12.00 |
| <b>Minerva</b> ; orange .....          | .15 | 1.50 | 12.00 |



Single Hyacinths.

In all colors of blue, red, white and yellow.

## DUTCH ROMAN HYACINTHS

Known also as Miniature Hyacinths.

These hyacinths are especially adapted for forcing in green houses, for they can be made to blossom very early. There are fewer flowerets on the stem, but where the large hyacinth has but one flower stalk, the Romans have 3 to 5, and the spikes are graceful and attractive and the fragrance more pronounced and delightful.

|                              | Per doz. | Per 100. |
|------------------------------|----------|----------|
| White .....                  | \$0.40   | \$3.00   |
| Creamy White .....           | .40      | 3.00     |
| Dark Red .....               | .40      | 3.00     |
| Rosy Red .....               | .40      | 3.00     |
| Dark Blue .....              | .40      | 3.00     |
| Light Blue .....             | .40      | 3.00     |
| All above colors mixed ..... | .40      | 3.00     |

## FRENCH ROMAN HYACINTHS

The flowers of this type, while smaller than the Dutch Hyacinth are borne in much greater abundance, each bulb bearing several graceful flower spikes. They are especially fragrant and extremely early, also easily grown. If potted in August they can be brought into bloom in November and December, and a succession of flowers can be had throughout the season. For cutting purposes the French Roman Hyacinth is the finest bulb grown.

**Pure white**, large bulbs, 12 to 14 centimeters, each, .06; per doz., .60; per 100, \$1.50; extra select bulbs, 13 to 15 centimeters, each, .07; per doz. .65; per 100, \$5.00.

## GRAPE AND FEATHERED HYACINTHS

**Grape.** These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. They are of the easiest culture and thrive either in sunny or partially shaded locations in the garden and can remain undisturbed for many years, multiplying their own roots as they grow older.

**Blue**; 15c per doz.; \$1.00 per 100.

**White**; 20c per doz.; \$1.25 per 100

**Feathered** (Muscari Plumosus), bears plume-like graceful spikes, 9 to 12 inches high, purple in color. 20c per doz.; \$1.25 per 100

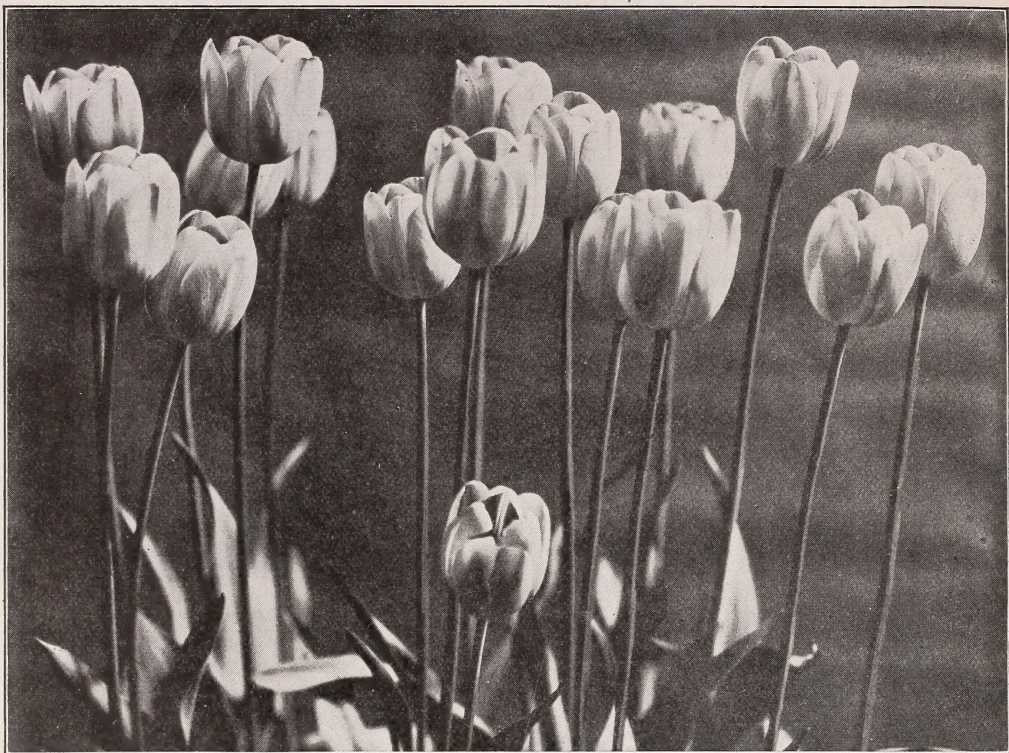


Roman Hyacinths, Bearing Numerous Spikes, Gracefully Poised.

For early greenhouse or pot culture.

**White** (Pearls of Spain)..... .20c per doz.; \$1.25 per 100





**Darwin Tulips.**

Blooming in May, with long stems, large cup-shaped blossoms, in glorious, brilliant colors.

## TULIPS

**T**ULIPS are too well known to require any description as to their value in the garden. While they come in white and soft tints, they are best known in the brilliant shades, and bright, gay colors are what we associate with the Tulip. For cut flowers we now have the splendid long stemmed late or May-flowering varieties, but for brilliant bedding effects the early flowering or ordinary Tulip is the type required. For forcing and pot culture the Duc Van Thol type is recommended.

There are hundreds of varieties of Tulips, and while we have not tried to list every one, we have listed the very best varieties and all those that the most particular planter might wish.

The very best varieties for California planters are the "late flowering," "May or Cottage," and "Darwin" Tulips. We have a splendid assortment of these and plenty of them and recommend them to all who love flowering Dutch Bulbs. See special varieties on page 3 of cover.

(If Tulips are wanted by mail add 5c per dozen or 25c per 100 for postage.)



# TULIPS

## MAY FLOWERING OR COTTAGE TULIPS

### SINGLE

|   | Per doz. | Per 100 |
|---|----------|---------|
| <b>Bouton D'Or</b> ; pure golden yellow, handsome globe-shaped flowers, very long stems.....                      | \$ .40   | \$2.75  |
| <b>Fulgens</b> ; brilliant crimson, creamy white center, reflex petals, long stems about 24 inches..              | .60      | 4.50    |
| <b>Gesneriana Major</b> ; the most brilliant and dazzling crimson scarlet with violet black center.               |          |         |
| The best variety for cutting. Has fine large blossoms with long stems .....                                       | .40      | 2.75    |
| <b>Golden Crown</b> ; large golden yellow—splendid.....   | .35      | 2.50    |
| <b>Isabella or Blushing Bride</b> ; creamy white and pink, changing darker rose center, marked peacock blue ..... | .75      | 6.00    |
| <b>Macropila</b> ; sweet scented, large crimson scarlet, black and yellow center .....                            | .40      | 2.75    |
| <b>Maiden's Blush</b> ; pure white; margined rose.....  | .75      | 6.00    |
| <b>Viriflora</b> ; the Green Tulip, edged yellow; 10c each.....   | 1.00     |         |

See third page of cover for special offer on named sorts of Late Tulips.

### MIXED

|  | Per doz. | Per 100 |
|--|----------|---------|
| <b>Bizarre Tulips</b> ; a very striking and showy class of tulips. The ground is some shade of yellow—feathered, splashed or striped with crimson, purple or white ..... | \$ .35   | \$2.25  |
| <b>Bybloemen Tulips</b> ; brilliantly striped and splashed with blue, lilac, crimson, pink or scarlet on white ground. Long stems with immense flowers .....             | .45      | 3.50    |
| Special collection of <b>Bybloemen</b> , 15 select varieties .....   | .75      | 5.00    |
| Special collection of <b>Choice Select, Cottage Tulips</b> .....   | .75      | 5.00    |
| <b>Marriage de ma Fille</b> ; double late flowering, white, feathered with crimson, very large flowers .....   | .60      | 4.00    |

## DARWIN TULIPS

The largest of the late flowering types, with long stems and magnificent blossoms. They come in the most brilliant and the richest shades of red, purple, and violet, and are hardy and free flowering.

See page 3 of cover for special offers of named sorts.

|  | Per doz. | Per 100 |
|--|----------|---------|
| Special Collection of 10 fine sorts .....        | \$0.75   | \$5.00  |
| "    "    "    15    "    "    .....             | .75      | 5.00    |
| <b>Extra</b> —splendid Mixture of all sorts..... | .40      | 3.00    |

## SINGLE EARLY TULIPS

These are the early flowering varieties, in all shades and hues—beautiful and glorious. Finest for bedding effects and borders.

|   | Per doz. | Per 100 |
|---|----------|---------|
| <b>Artus</b> ; bright red or scarlet, fine bold flowers.....  | \$ .30   | \$1.75  |
| <b>Belle Alliance</b> ; brilliant scarlet, yellow base.....   | .35      | 2.00    |
| <b>Chrysolora</b> ; pure golden yellow, the finest yellow for bedding .....                             | .35      | 2.00    |
| <b>Duchess de Parma</b> ; orange scarlet with yellow edge, fine and large .....                         | .25      | 1.25    |
| <b>Joost von Vondel</b> ; deep cherry red, feathered white .....  | .30      | 1.75    |
| <b>Kaiser Kroon</b> ; crimson scarlet, with yellow margin .....   | .35      | 2.00    |
| <b>La Reine</b> (Queen Victoria) white, with faint tint of pink, splendid for forcing and bedding ..... | .30      | 1.75    |
| <b>Pottebakker; Yellow</b> —bright yellow, fine and large, very popular .....                           | .40      | 2.25    |
| " <b>White</b> —pure white, large showy blossoms .....  | .30      | 1.75    |
| " <b>Scarlet</b> —bright scarlet, fine for bedding .....  | .30      | 1.75    |
| <b>Prince of Austria</b> ; sweet scented, brilliant orange scarlet, long stems .....                    | .50      | 3.00    |
| <b>Proserpine</b> ; glossy carmine rose, silky and effective ...  | .50      | 3.00    |
| <b>Rosa Mundi</b> ; rose with white feather centering each petal .....                                  | .30      | 1.75    |
| <b>Rose Gris de Lin</b> ; white edged with rose, good for forcing .....                                 | .40      | 2.25    |
| <b>Rose Tendre</b> ; rose and white.....  | .30      | 1.75    |
| <b>Van der Neer</b> ; rich violet, large and fine.....  | .35      | 2.00    |



## TULIPS

## SINGLE EARLY TULIPS

(CONTINUED)

|   | Per doz. | Per 100. |
|---|----------|----------|
| <b>White Swan</b> ; large pure white, with egg shaped flowers .....   | .35      | 2.00     |
| <b>Yellow Prince</b> ; golden yellow, large and sweet scented .....   | .30      | 1.75     |
| <b>Splendid Mixture of Single Tulips</b> , good proportions of various colors, 20c per doz.; \$1.25 per 100; \$9.00 per 1000. |          |          |
| <b>Duc Van Thol</b> ; very early, dwarf forcing variety .....   |          |          |
| “ “ “ <b>Crimson</b> .....  | \$.30    | \$2.00   |
| “ “ “ <b>Gold Striped</b> .....   | .40      | 2.50     |
| “ “ “ <b>Rose</b> .....   | .40      | 2.50     |
| “ “ “ <b>Scarlet</b> .....  | .30      | 2.00     |
| “ “ “ <b>Vermilion</b> .....  | .40      | 2.50     |
| “ “ “ <b>White</b> .....  | .40      | 2.50     |
| “ “ “ <b>Yellow</b> .....   | .40      | 2.50     |

## EARLY DOUBLE TULIPS

These bloom a little later than single varieties, but usually stay in bloom longer and are quite dwarf. Splendid for bedding or borders.



Single Early Tulip.

In splendid colors or gorgeous bedding effects.

|   | Per doz. | Per 100 |
|---|----------|---------|
| <b>Duke of York</b> ; carmine rose bordered white .....                 | \$.30    | \$1.75  |
| <b>Imperator Rubrorum</b> ; bright scarlet, very double .....           | .75      | 5.00    |
| <b>La Candeur</b> ; pure white, fine for bedding .....                  | .30      | 1.75    |
| <b>Rex Rubrorum</b> ; bright crimson scarlet, fine for bedding .....    | .35      | 2.00    |
| <b>Resine</b> ; white and rose, semi-double .....                       | .35      | 2.00    |
| <b>Rose Blanche</b> ; the best double pure white, large .....           | .30      | 1.75    |
| <b>Tournesol</b> ; red edged yellow, fine and showy .....               | .40      | 2.50    |
| <b>Tournesol Yellow</b> ; bright yellow, shaded orange, brilliant ..... | .50      | 3.50    |
| <b>Splendid Mixture</b> of double varieties .....                       | .20      | 1.25    |

## PARROT OR DRAGON TULIPS

These are for outdoor culture and especially desirable for borders or groups. The petals are curiously feathered on the edges, and the colors are frequently shaded with green, a peculiarity of this variety. The blossoms are large and showy and very attractive.

|                                    | Per doz. | Per 100. |
|------------------------------------|----------|----------|
| <b>Mixture</b> of all colors ..... | \$.35    | \$2.25   |



NARCISSUS OR DAFFODILS



Double Golden Yellow Narcissus. Von Sion.  
One of the best known, old-fashioned varieties.  
Just as popular now as ever.

There is no flower in the early spring that to our mind brings such refreshing inspiration as the daffodil. They are such dainty, bright, clean flowers, and their fragrance so delightful that nothing else competes with them when they first come in their spring-time glory.

They are first to come after the dreariness of winter. None of the Narcissus type is more delightful than the daffodil (both single and double) and we have secured a splendid collection of them as offered below and in the succeeding pages.

Plant daffodils in October and November out in the open ground in good soil and let them remain from year to year. The bulbous roots will multiply and send up fine long flower stems every spring.

They can also be grown easily in pots, putting 4 or 5 bulbs into a 5-inch pot and keep well watered.

LARGE TRUMPET DAFFODILS

If wanted by mail add 12c per dozen for postage.

**Bi-color Grandee;** flowers very large with broad, pure white petals which overlap each other. The trumpet is bright yellow. Rather dwarf and late flowering.....

\$.06    \$.50    \$3.50

**Emperor;** one of the grandest daffodils in cultivation. The perianth is broad and overlapping and the trumpet is very large and finely formed. Both perianth and trumpet a bright yellow. The stems are long and it is fine for cutting.....

.07    .60    4.50

**Empress (White Wings);** the perianth is pure white and the trumpet bright yellow. The best white and yellow variety.....

.07    .75    5.00

**Golden Spur;** a fine fragrant variety with long stems, excellent for cutting. The perianth is yellow and the trumpet is bright, golden yellow.....

.06    .60    4.50

**Henry Irving;** one of the older varieties. The perianth has narrow petals of a deep yellow color, the trumpet is of a deep golden yellow and very large.....

.06+    .60    4.50

**Horsfieldi;** an early flowering variety, and the bulbs should be planted very early. The perianth is white and the trumpet rich golden yellow.....

.06    .60    4.50

**Obvallaris (Tenby Daffodil),** a fine hardy flower, the perianth white, trumpet yellow.....

.05    .50    4.00

**Princeps Maximus;** very early and popular, perianth sulphur yellow, trumpet rich yellow....

.03    .25    1.50

**Single Von Sion;** a beautiful golden yellow throughout (both perianth and trumpet), large and fine for cutting....

.07    .60    4.50

**Trumpet Major;** one of the most popular, large, clear yellow varieties (both perianth and trumpet same color). Valuable for bedding or cutting or for forcing. The most easily grown and the hardiest.....

.04    .35    2.50

**Madam De Graaf;** a grand, new, clear white variety. The trumpet is slightly tinted cream, is also large and very delicate and graceful.....

1.00    10.00    ....

DOUBLE DAFFODILS

**Alba Plena Odorata** (the double White Poet's Narcissus or Gardenia Daffodil) sweet scented, very double and late. For outdoor culture only, does not force well.....

\$.03    \$.30    \$1.75

**Incomparable** (Butter and Eggs), rich yellow and orange, fine for either forcing or outdoors.....

.03    .30    1.75

**Orange Phoenix** (Eggs and Bacon), very large, double, white and orange, very beautiful, fine for pot culture.....

.05    .50    3.50

**Sulphur or Silver Phoenix;** creamy white with sulphur center, very double and beautiful.....

.10    1.00    6.00



DOUBLE DAFFODILS  
(CONTINUED)

|  | Each. | Per doz. | Per 100. |
|--|-------|----------|----------|
| <b>Van Sion</b> ; the largest and finest double yellow trumpet variety. This is the old favorite variety so highly prized in old fashioned gardens. Excellent for either forcing or cut flowers. If planted out of doors it can remain where planted for a number of years, blossoming freely every year. It is as popular now as ever and every one who loves daffodils should plant it. .... | \$.05 | .40      | 3.00     |

CROWN DAFFODILS (Chalice Cup or Star)

|  | Each. | Per doz. | Per 100. |
|--|-------|----------|----------|
| <b>Cynosure</b> , sulphur yellow perianth; yellow cup, stained with orange scarlet; very showy, fine for cutting .....   | \$.03 | \$.25    | \$1.50   |
| <b>Stella</b> ; Star shaped, one of the first to bloom; flowers white with yellow cup; large and very free blooming .....  | .03   | .25      | 1.50     |
| <b>Sir Watkin</b> , a giant flowering variety, the blossoms sometimes measuring 5½ inches in diameter. The perianth is sulphur yellow; the cup deep golden yellow. An old variety, still very popular .....      | .07   | .75      | 5.00     |
| <b>Mrs. Langtry</b> , pure white perianth, broad and overlapping, cup white edged, bright canary yellow; a fine art flower and very prolific. On account of its low price is largely used for naturalizing ..... | .03   | .30      | 2.00     |
| <b>Nelsoni Major</b> , a late flowering crown type. Pure white perianth, and bright yellow cup suffused with orange. The cup is beautifully goblet shaped .....  | .05   | .50      | 4.00     |

POETICUS NARCISSUS (The Poet's Narcissus)

This is probably the best known of the old fashioned Narcissus, is very fragrant, and on account of the low price, of the bulbs, is used extensively for naturalizing. In this type, the perianth is white, and very large, while the cup is small and margined with red.

|  | Each. | Per doz. | Per 100. |
|--|-------|----------|----------|
| <b>Poeticus</b> (Pheasant's Eye), flowers large, snow white and the cup is margined with orange-red; blooms in May. Very fragrant .....  | \$.02 | \$.20    | \$1.25   |
| <b>Ornatus</b> , an early flowering type and best for forcing indoors. Fine large, symmetrical, snowy white flowers, with saffron cup, margined with scarlet .....   | .04   | .30      | 2.00     |
| <b>Hoop Petticoat</b> , or <b>Baby Narcissus</b> ( <i>Bulbocodium, Conspicua</i> ), a splendid variety for pot culture or edgings and borders. Grows only 6 inches high and each bulb bears from six to twelve stems. The flowers are a rich citron yellow ..... | .07   | .75      | 5.00     |



POLYANTHUS NARCISSUS

A very fragrant, sweet-scented type of the easiest culture. Can be grown outdoors, in pots or in a dish of water with coarse gravel. The stems each bear from 10 to 20 blossoms at the top.

|   | Doz.      | 100.          | 1000    |
|---|-----------|---------------|---------|
| <b>Paper White Grandiflora</b> , beautiful snowy white blossoms with large petals, deliciously fragrant, of easy culture and fine for forcing .....   | \$.30     | \$1.75        | \$15.00 |
| <b>Chinese Sacred Lily</b> (single) perianth white, cup yellow, very free flowering and fragrant. Can be had in flower in dishes with water and coarse gravel from December to March. We handle the finest selected bulbs imported from China, in two sizes. Large size ..... | Each. .15 | Per doz. 1.50 |         |
| Medium to small size ....   | .10       | 1.00          |         |

JONQUILS

These are much prized for their delicious fragrance, their graceful stems and blossoms, their rich golden hue, and their fine hardy character. Half a dozen bulbs may be grown in a five-inch pot and forced, while they are easily grown also out of doors.

|  | Postage 6c per dozen | Per doz. | Per 100. |
|--|----------------------|----------|----------|
| <b>Single</b> , sweet scented, the best known, very fragrant, rich golden yellow .....                   | \$.15                | \$1.00   |          |
| <b>Double Jonquil</b> , very sweet scented; heads small but very double and rich golden yellow .....     | .35                  | 2.25     |          |
| <b>Campanelle</b> , large yellow flowers, fine for forcing, fragrant .....                               | .20                  | 1.25     |          |
| <b>Rugulosus</b> , the largest of the jonquils, rich golden yellow, broad perianth with wrinkled cup.... | .25                  | 1.50     |          |
| <b>Collections</b> —various Narcissus .....  | Per doz.             | Per 100. | Per 1000 |
| A splendid mixture of the best single TRUMPET DAFFODILS .....  | \$.050               | \$3.00   | \$25.00  |
| A splendid mixture of the best DOUBLE DAFFODILS .....  | .50                  | 3.00     | 25.00    |
| A splendid mixture of CROWN DAFFODILS .....  | .25                  | 1.50     | 12.00    |
| A splendid mixture of JONQUILS .....   | .20                  | 1.25     | 10.00    |

Incomparable Crown Narcissus. **Cynosure**.  
Primrose perianth, yellow cup, stained with orange.  
Fine for cutting.



## IRIS (Fleur-de-Lis)

**I**RIS, the Greek name for the Rainbow, was applied to this family in allusion to the manner in which many beautiful colors are blended together in the flower. This curious and charming blending of shades in the same flower gives them the appearance of many of our rare Orchids, with which they can well compete in grace and beauty. As cut flowers they are greatly prized, as they last for a long time and the buds open well in water. They are of the simplest culture, succeeding in almost any soil or location. The bulbs should be planted 2 or 3 inches deep and 6 inches apart, and for best effect should be in beds or groups of twenty-five to one hundred or more bulbs; the greater the number the finer the effect. After flowering the bulbs may either be lifted or allowed to remain for another season. The varieties contained in our collection are the finest and most distinct in cultivation.

## SPANISH IRIS

These are the most free-flowering and the earliest of all Iris, and should be in every garden. They are the cheapest in price, and can easily be afforded in large quantities for borders or brilliant bedding effects.



**German Iris (Flags).**

As beautiful as an Orchid. It now comes in a great variety of shades and colors.

All the following named varieties.....15c per dozen, or \$1.00 per 100

**Belle Chinoise.** Very fine yellow.

**Blanche Superbe.** Large white flower with a suggestion of pale porcelain shading; one of the best and earliest.

**British Queen.** Purest white.

**Canus.** Pure yellow; large flower, very tall, fine for cutting.

**Chrysolora.** Golden yellow, the best of its color in cultivation.

**Darling.** Bright blue.

**Gold Cup.** Darkest bronze, largest variety, very fine.

**Formosa.** The finest of dark blue.

**Ida.** Deep yellow, large flower.

**Lutea Maximus.**

**Louise.** French gray and white, with golden blotch, very beautiful.

**Maximillium.** Blue.

**Sir Newton.** Bronze.

**Snowball.** Pure white, shading to sapphire at base, with conspicuous golden blotch.

**Splendens.** Deep blue.

**Thunderbolt.** Bronze.

**William I.** Fine yellow.



## IRIS (Fleur-de-Lis)

### SPANISH IRIS

(CONTINUED)

**Collection of named varieties.** We offer the following mixtures to meet the demand of many of our customers who prefer to order this way instead of by named varieties.

**Mixed Blue Varieties**, 15c per dozen, \$1.00 per 100.

**Splendid Mixture of all Varieties**, 2 dozen for 25c,  
100 for 75c.

**Mixed White Varieties**, 15c per dozen, \$1.00 per 100.

**Mixed Yellow Varieties**, 15c per dozen, \$1.00 per 100.

## ENGLISH IRIS

Not less attractive than the Spanish Iris, appearing in large, handsome blossoms, in which blue, lilac and purple shades prevail. The bulbs are hardy, and also suitable for pot culture. Mixture of all varieties .....25c per doz., \$1.75 per 100

Postage, 7c per doz.

## GERMAN IRIS

This variety is commonly called "Flags." They are a beautiful flower, as handsome as an Orchid, and, while the native blue and white are the most common, they can now be had in a great variety of colors and tints. We have selected some of the finest varieties, and we are glad to offer them to our customers as follows:

All the following varieties .....25c per dozen, \$2.00 per 100.

**Bouquet Royal.** Creamy white.

**Kharput.** Purple, standards blue.

**Canary Bird.** Standard yellow, falls bronze, striped white.

**Madam Chereau.** White, elegantly frilled azure blue at the edges.

**Empress Victoria.** Pale blue standards, falls purplish blue.

**Maori King.** Rich golden yellow standards, falls velvety crimson margined gold.

**Gloire de Hillegom.** Beautiful porcelain blue.

**Mrs. Horace Darwin.** White slightly veined violet base.

**Gracchus.** Crimson reticulated white, very fine.

**Queen of May.** Rosy lilac.

**Innocenza.** Ivory white.

**Spectabilis.** Deep velvety blue.

Mixture of all the above varieties and many others not listed separately, 25c per dozen, \$1.75 per 100. Postage 15c per dozen.

**Susiana Mourning Iris.** This is a peculiarly beautiful variety, and quite distinct from all other types, and must be seen to be appreciated. It is a combination of silvery gray and dark chocolate and black, grows one foot high and blooms in May.....25c each, \$2.50 per dozen

## JAPANESE IRIS

### (Iris Kaempferi)

By universal consent, this species of Iris is given first place. It is one of the finest flowers we have, coming in various tints of blue, lavender, crimson, rose and lilac, as well as the dark blues and violets, and beautiful shades and combinations of these. The bulbs are perfectly hardy and the plants are very easily grown in any garden where there is good soil and plenty of water. The blossoms vary from 8 to 10 inches in diameter and are borne on long, graceful stems, blooming profusely in June and July. Bulbs are ready for delivery some time in December.

Bulbs are too heavy to mail.

In mixtures (light blue, dark blue, lavender, white, etc.) .....20c each, \$2.00 per dozen  
In separate colors .....25c each, \$2.50 per dozen



## LILIES OR LILIUM

**L**ILIES are matchless amongst hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species, maintain a continuous and unbroken succession of bloom until autumn. Their stately habit, rich and varied colored flowers, often deliciously fragrant, and of easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts. The best time to plant Lilies out of doors is in October and November.

Candidum and Harrisii are ready for delivery in August, and the others, with one or two exceptions, in October.

**Auratum** (Gold-banded Lily). One of the finest and most popular of the hardy garden lilies. The blossoms are composed of six large petals of delicate ivory white, studded with dark crimson spots with a bright golden band running through the center of each petal. The flowers when fully expanded, are nearly a foot in diameter, are very fragrant and bloom from June to October. 15c and 25c each, and \$1.50 and \$2.50 per dozen, according to size.

**Auratum Pictum**. Similar in form to the Auratum, but tipped with crimson at the ends of the yellow rays ..... 35c each

**Auratum Platyphyllum**. Similar to Auratum, but larger and finer in all respects. Especially noted for its broad lustrous leaves which give double attraction. The petals are studded with crimson chocolate spots ..... 35c each

**Auratum Rubo Vittatum**. One of the finest of all Lilies grown in Japan. Its purplish crimson band running through the middle of the petal is so broad that the petals appear to be margined with white ..... 75c each

**Auratum Witter**. A superb fragrant variety of large white flowers which have a yellow band in the center of the petals, but without spots. A very attractive and rare variety ..... 75c each

**Candidum** (Annunciation Lily; Madonna Lily; St. Joseph's Lily). This is one of the best known and popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. It is also a valuable variety for forcing; should be planted early in the autumn, so that it can make some growth before cold weather sets in ..... 15c each; \$1.50 per doz.

**Harrisii** (The Bermuda Easter Lily). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. The bulbs should be potted in early fall in rich soil and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely ..... 20c each; \$2.00 per doz.

**Longiflorum Giganteum**. A fine type of Japanese Easter Lily, blooming about two weeks later than Multiflorum. The flowers are very large, of perfect form and superior substance. 25c each; \$2.50 per doz.

**Longiflorum Multiflorum**. An early flowering type of the Japanese Easter Lily. Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy ..... 15c each; \$1.50 per doz.

**Speciosum Album**. One of the most beautiful and easily grown lilies we have. The flowers are of immense size and pure white. Plant grows from 2 to 4 feet high ..... 20c each; \$2.00 per doz.

**Speciosum Rubrum**. A beautiful variety, pure white, shaded rose and spotted with red; 3 to 4 feet high; a fine, large flower ..... 15c each; \$1.50 per doz.

**Tigrinum** (Tiger Lily). Fine showy blossoms, brilliant orange-red spotted with black; 3 to 5 feet high, and blooms in August ..... 10c each; \$1.00 per doz.

**Tigrinum Flora Plena** (Double Tiger Lily). This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. .... 15c each; \$1.50 per doz.

**White Calla Lily** (Calla Ethiopica). The well known and popular white Calla. 15c each; \$1.50 per doz.

**Yellow Calla Lily** (Calla Elliottiana), is the only true yellow flowered calla in existence, and on account of its marvelous beauty has created a sensation wherever exhibited. It is a summer flowering variety, with the same habit of growth as the well known common White Calla, with flowers of the same size and shape, but of a rich, clear, lustrous golden yellow. The foliage is dark green with a number of translucent white spots, which greatly add to the beauty of the plant—so much so that when not in flower the plant at once arrests the attention and is ever an object of enthusiastic admiration ..... 50c each; \$5.00 per doz.

## CALIFORNIA NATIVE LILIES

**Humboldt Magnificum**. A remarkably fine variety attaining the height of 5 feet and bearing profuse large flowers of golden yellow, spotted with purple ..... 60c each

**Washington Lily**. A grand variety from Oregon and Washington; flowers are large and fragrant; opens white and turns to purple and lilac. They bloom freely in the summer; 3 to 5 ft. high. 50c each



**Lilium Auratum.**

(The golden rayed Lily of Japan).

One of the most beautiful of Lilies with immense blossoms and long stems.





Lily of the Valley.

Delicate, chaste and beautiful. Hardy and easy to grow.

MISCELLANEOUS BULBS AND  
FLOWERING ROOTS

AGAPANTHUS, UMBELLATUS (The Blue African Lily).

The old favorite; flowers bright blue. Foliage luxuriant and graceful, flowers borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of three feet, the flowers opening in succession for a long period during the summer and autumn. Ready for November delivery .....25c each; \$2.50 per doz.  
Agapanthus Albus, a new white variety, very beautiful.....35c each; \$3.50 per doz.

OLLIIUM, AUREUM.

Beautiful for pot culture or garden decoration; of easiest culture.

Molly or Golden Allium. One of our most showy border plants; perfectly hardy, bearing large umbels of golden yellow flowers in June. A very old favorite, and fine for naturalizing in the garden, where it forms large clumps. Height, one foot.....15c per dozen; \$1.00 per 100

AMARYLLIS.

Postage 5c per bulb.

Ornamental plants with large, fragrant, beautifully colored flowers. Frequent disturbance of the roots should be avoided, as this will prevent free flowering.  
Belladonna Major, beautiful soft rose .....15c each; \$1.50 per doz.  
Formossima, charming dark crimson .....15c each; \$1.50 per doz.

ANEMONE (or Windflower).

Popular hardy perennial producing beautifully colored flowers all summer.  
Fulgens; rich, dazzling scarlet.....40c per dozen; \$3.00 per 100  
Fulgens, fl. pl.; double form of above.....50c per dozen; \$4.00 per 100  
Double; all colors mixed .....40c per dozen; \$3.00 per 100  
Single; all colors mixed .....30c per dozen; \$2.50 per 100

ARUM SANCTUM or Black Calla.

The plant produces one large flower the shape of a calla, but from 14 to 18 inches long and 4 inches broad, and of a rich dark purple color and green underneath. The spathe rising from the center of the flower is about 10 inches long, velvet-like, and quite black. The leaves are large, and of a rich green color, and resemble those of the Calla Ethiopica.....20c each; \$2.00 per doz.

BEGONIA (Tuberous-Rooted).

For January delivery. Splendid pot plants, and equally useful for bedding purposes, doing best with partial shade.  
Double; all colors mixed.....15c each; \$1.50 per doz.  
Single; all colors mixed .....10c each; \$1.00 per doz.



## MISCELLANEOUS BULBS AND FLOWERING ROOTS

(CONTINUED)

### BRODIAEA.

Showy California bulbs, with red, blue, or white tubular flowers, borne in clusters, on stems 1 to 2 feet high. They may be grown in the greenhouse or cold frame, or, if planted out in clumps or masses, they flower very freely in June or July. Mixed varieties .....30c per doz.; \$2.00 per 100

### CALOCHORTUS OR MARIPOSA TULIPS (Also called Mariposa Lilies).

These famous California flowers possess much delicacy and brilliancy of coloring. They somewhat resemble a tulip in shape, are of many colors, shades and markings. Planted in the open border, they flower in June and July. Mixed Calochortus.....30c per dozen; \$2.00 per 100

### CROCUS.

Postage 25c per hundred).

Should be planted liberally in lawns and grass plots, where they will flower very early in the spring, before mowing.

|   |                              |
|---|------------------------------|
| Mixed Blue and Purple .....   | 10c per doz.; 60c per 100    |
| Mixed Whites .....  | 10c per doz.; 60c per 100    |
| Mixed Striped varieties .....   | 10c per doz.; 60c per 100    |
| Yellow, large size .....  | 15c per doz.; \$1.00 per 100 |
| Cloth of gold, giant size, golden-yellow.....                                 | 15c per doz.; \$1.00 per 100 |
| Cloth of Silver, giant size, pure white .....                                 | 15c per doz.; \$1.00 per 100 |
| Splendid Mixed, a finely proportioned mixture of all the best varieties ..... | 10c per doz.; 50c per 100    |

### CROWN IMPERIALS (Fritillaria Imperialis).

Well known spring-blooming, stately, hardy border plants, with clusters of immense pendant, bell-shaped flowers, surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups, bearing gorgeously colored flowers. Mixed .....15c each; \$1.50 per doz.

### CYCLAMEN, GIANT FLOWERED.

(For December Delivery).

A beautiful winter greenhouse or pot plant, with beautiful deep green leaves, and long graceful stems bearing curiously winged blossoms in white and crimson shades. While these may be grown from seed, the best flowers are produced from bulbs.

|   |                           |
|---|---------------------------|
| Persicum Giganteum, giant flowered. Rose, .....       | 25c each; \$2.50 per doz. |
| Persicum Giganteum, giant flowered White, .....       | 25c each; \$2.50 per doz. |
| Persicum Giganteum, giant flowered Crimson .....      | 25c each; \$2.50 per doz. |
| Persicum Giganteum, giant flowered, mixed colors..... | 20c each; \$2.00 per doz. |

### DIELYTRA OR "BLEEDING HEART."

One of the most ornamental of spring-flowering plants, with long, drooping racemes of heart-shaped flowers. If potted in December, left outside till it has formed new roots and then brought in to a gentle heat, it may be had in flower in the greenhouse in February and March.

**Spectabilis**, magnificent racemes of pink and white flowers .....30c each; \$3.00 per doz.

### FREESIAS.

Greatly prized for the delightful fragrance of the delicately colored flowers, which, when cut, remain in good condition for a long time in water.

|   |                               |
|---|-------------------------------|
| Refracta Alba, pure white, delightfully fragrant..... | 15c per doz.; \$1.25 per 100. |
| Leichtlinii, large fragrant, pure yellow, .....       | 30c per doz.; \$2.00 per 100. |

### GLOXINIAS.

(For December delivery).

Most charming, green-house plants, of dwarf habit. Their flowers, often 3 to 4 inches across, are produced in greatest profusion, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled, and blended. They bloom continuously for months, and by starting at intervals, a succession of their splendid flowers may be had nearly the whole year round.....15c each; \$1.50 per doz.

### HYACINTHUS CANDICANS.

(Postage 3c per bulb).

Free-growing, summer-flowering plants with flower stems 2 to 4 feet high, each bearing from 20 to 30 large, white, bell-shaped flowers; splendid for groups.....5c each; 60c per doz.



Montbretia—Scarlet and Yellow.

A glorious summer flower, with long stems, ending in racemes of scarlet blossoms. Long leaves coming out of the ground like the Gladioli.



## MISCELLANEOUS BULBS AND FLOWERING ROOTS

(CONTINUED)

### IXIAS.

The Ixia is a beautiful little winter-flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied, and beautiful the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty.

Crateroides Major, brilliant scarlet, good for forcing.....40c per doz.; \$3.00 per 100  
Viridiflora, bright soft green with velvety black center.....50c per doz.; \$4.00 per 100  
Wonder (Rosea plena), deep pink flowers double and very fragrant.  
.....60c per doz.; \$4.50 per 100  
Splendid Mixture of all varieties, containing a great many varieties and colors.  
.....25c per doz.; \$1.00 per 100

### LILY-OF-THE-VALLEY.

(For December Delivery).

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large, fragrant spikes, crowded with bells, and an abundance of dark green foliage.

Prices: Selected pips for out of door planting in bundles of 25, 60c; per 100, \$2.25  
" forcing, bundles of 25, 60c; 100 for \$2.25; 1000 for \$16.00  
" Clumps for outdoor planting, 60c each—too heavy to mail.

### MONTBRETIA.

A summer flowering bulb, bearing bright colored flowers on long, graceful spikes, foliage is long and graceful, and resembles that of the gladiolus. Valuable for cutting, and makes a beautiful display in a clump on the lawn or for borders.

Crocasmiaeflora, fine scarlet and yellow.....20c per doz.; \$1.25 per 100  
Crocasmiaeflora, Etoile de Feu (Star of Fire), bright vermillion, center  
yellow, outside blood red.....25c per doz.; \$1.50 per 100

### ORNITHOGALUM (Star of Bethlehem).

Arabicum. A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden, but are more largely grown for green-house and window decorations, being of the easiest culture.....5c each; 50c per doz.; \$4.00 per 100

### OXALIS.

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive, and when in flower they are exceedingly pretty.

Bermuda Buttercup, pure bright yellow.....25c per doz.; \$1.50 per 100  
Bowell, bright rosy crimson with large flower.....25c per doz.; \$1.50 per 100

### OXALIS GRAND DUCHESS.

The Grand Duchess type is a California variety of dwarf, sturdy growth, with fine large flowers, very free flowering.

Mixture .....20c per doz.; \$1.25 per 100  
Grand Duchess, white.....25c per doz.; \$1.50 per 100  
Grand Duchess, pink.....25c per doz.; \$1.50 per 100  
Grand Duchess, lavender.....25c per doz.; \$1.50 per 100  
Mixture of all varieties.....15c per doz.; \$1.00 per 100

### RANUNCULUS.

French Mixed; fine large, loosely double flowers, very vigorous growers, in gorgeous colors .....25c per doz.; \$1.50 per 100  
Persian Mixed; very double rose-shaped flowers.....25c per doz.; \$1.50 per 100  
Turban Mixed; double peony-shaped flowers in many bright colors.....

### SCILLA OR WOOD HYACINTH.

Charming little plants that do well under trees or in other shady situations, rendering such spots bright and cheerful.

Sibirica, exquisite blue, adapted for edgings.....15c per doz.; \$1.00 per 100

### SNOWDROPS.

Nothing is more beautiful than these modest little flowers, appearing in earliest spring. If dotted throughout the lawn, the effect is most charming.

California Giants. A vigorous growing, large-flowered variety.....  
.....20c per doz.; \$1.00 per 100  
Single-flowering .....15c per doz.; 90c per 100  
Double-flowering .....30c per doz.; \$2.00 per 100

### SPARAXIS.

Beautiful flowers borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. The bulbs do well when grown in the conservatory or house in pots, and flower during the winter and spring.

Mixed colors .....35c per doz.; \$1.50 per 100

### SPIREA OR BRIDAL WREATH.

(For December Delivery).

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

Astilbe Florabunda, dwarf, and a dense flowerer; clumps; too heavy to mail  
.....50c each; \$5.00 per doz.

### TRITELEIA.

A perfect little gem for pot culture. The bulbs are small and several should be grown in a pot. It grows about 6 to 8 inches high, each bulb producing several pretty star-shaped flowers of a delicate milky-white, suffused with blue, and emits the perfume of primroses. They are perfectly hardy, and grown in quantities in a sunny border or for edgings, they are very effective.

.....15c per doz.; \$1.00 per 100

### TUBEROSES.

(For December Delivery).

The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white, waxlike, double and very fragrant.

Double Dwarf Pearl.....40c per doz.; \$3.00 per 100





**MORSE'S PRIZE STRAIN.**

quisitely spotted and blotched, veined, mottled and margined, and beautiful that no description or praise can do it justice, being unsurpassed for rich and varied colors and immense size. Pkt. of 500 seeds, 50c.

**Morse's Imperial German Strains Mixed**—A superfine mixture of the choicest German varieties in all colors. Pkt., 25c.

**Bugnot Mixed**—A circular, ruffled, and five-petaled type, with soft, blended colors and tints, veined on the margins and with a dark blotch at the base of each petal. One of the finest varieties. Pkt., 25c.

**Cassier's Giant, Mixed.** A splendid mixture of various shades and markings. The blossoms are perfectly round and are blotched at the base of 3 to 5 of the petals. Pkt., 25c.

**Giant Trimardeau, Mixed.** The largest flowering type of pansies, called the French strain. The top petals are larger than the three lower ones and are beautifully marked. Pkt., 15c.

**Giant Odier, or Prize Blotched, Mixed.** A large flowered type, with round blossoms. The petals are all blotched at the base and distinctly margined on the edge. Pkt., 25c.

**Giant Masterpiece.** These new pansies have a most beautiful combination of rich velvety coloring and attractive wavy or ruffled petals. This wavy effect gives a graceful appearance rarely seen in pansies, and while they are really very large, they appear larger on this account. Pkt., 25c.

**Large Flowering Varieties**—all Mixed. Pkt., 10c; oz., \$2.00.

**Striped and Mottled, Mixed.** Pkt., 10c.

**THE BEST SEPARATE COLORS OR NAMED VARIETIES.**

|   | Pkt. | Oz.    |   | Pkt. | Oz.    |
|---|------|--------|---|------|--------|
| Atropurpurea, dark blue .....           | 10c  | \$2.50 | Lord Beaconsfield, lavender, helio-     | 10c  | \$2.50 |
| Auriculæiflora, fine shades .....       | 10c  | 2.50   | trope, and purple .....                 | 10c  | 6.00   |
| Azure Blue .....                        | 10c  | 2.50   | Peacock, peacock blue, white edge ..... | 10c  | 2.50   |
| Bronze .....                            | 10c  | 3.00   | Prince Bismark, golden bronze .....     | 10c  | 2.50   |
| Emperor William, Ultramarine blue. 10c  | 2.50 |        | Quadrangular, or Pheasant's Eye .....   | 10c  | 6.00   |
| Fairy Queen, blue with azure margin 10c | 4.00 |        | Ruby red, rich color .....              | 10c  | 3.00   |
| Fire King, crimson, yellow edge... 10c  | 3.00 |        | Silver Edged, extra fine .....          | 10c  | 3.00   |
| Golden Gem, pure yellow .....           | 10c  | 2.50   | Snow Queen, pure white .....            | 10c  | 2.50   |
| Gold Margined .....                     | 10c  | 3.00   | Victoria, nearly scarlet .....          | 10c  | 2.50   |
| Golden Yellow, dark eye .....           | 10c  | 3.00   | Violet, fine violet blue .....          | 10c  | 2.50   |
| King of the Blacks or Faust, velvety    |      |        | White, pure white, dark eye .....       | 10c  | 2.50   |
| black .....                             | 10c  | 3.00   |   |      |        |

12 packets of any of the above 10c varieties for \$1.00.

**MORSE'S SUPERB PANSIES**

**L**ITTLE praise is needed for this most popular of all flowers, as it is seen everywhere and under all conditions. It is, however, well to mention that, no matter how careful and attentive the grower may be, it is but wasted time if you have not the proper seed to begin with. All our Pansy seed is obtained from the most noted European specialists.

**Culture:** It thrives best in a moist, shady location and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms, or can be sown early in the year for good flowers later in the spring. The blossoms are usually larger in the spring and again in the fall, and while it blooms freely all summer, the blossoms are small during the hot months. While the plants carry over well with a little covering during the winter, it is best to plant seed anew each year.

We offer the following **extra selected** strains of superior large flowers especially for pansy fanciers, all at 25c per pkt.:

Dr. Faust, jet black; Five Spotted on White Ground; Striped Mixed; Azure Blue, white edge; Giant Fancy; Light Blue; Goldelse, clear yellow; Cardinal, blood red; Emperor William; Purple, violet shaded; Snow White.

**SPLENDID MIXTURES**

**Morse's Prize Strain.** The seed of Morse's Prize Strain Pansy was grown for us by a noted specialist in Belgium, and was saved from exhibition flowers, including almost every shade of color, ex-

marginated, and fancy varieties. This strain is so



## SWEET PEAS

Order the Seed and  
Plant Now

**W**E are unquestionably the largest growers of Sweet Pea seed in the world, and our immense seed farms about Gilroy in the South Santa Clara Valley are now world renowned.

This popular flower, which is so easily grown anywhere, is especially adapted to California, and most of the seed for the world's supply is grown here. It is of the easiest culture, its only enemies being cut worms and birds, which interfere with the young seedlings. There is no practical remedy for the former, although lime and Paris Green will help somewhat if sprinkled on the young sprouts.

The seed should be sown in the fall in a row, dropping two or three seeds every four inches and covering one or two inches deep. While the growth is very slow in the winter it is very rapid in the spring, and the plants are in full bloom in May, before the dry, hot summer sets in. The seed, however, can be planted any time until April 1, especially near the sea coast where the weather is cool and where fog is prevalent.

Sweet Peas require an abundance of water and an open location.

The water, if possible, should be applied at the roots, and the vines should not be sprinkled. A trellis of brush or strings or chicken wire is necessary.

The flowers should be kept gathered, since if allowed to go to seed the plants will soon stop flowering.

The Sweet Pea is a climbing annual and hardy. The early flowering varieties are generally used for forcing under glass, but they are very desirable also in the garden, and will bloom in February if seed is sown in November.

There is a very long list of varieties, but as the Sweet Pea has been developed and improved, a great many of the older varieties have been discarded. The list we offer represents all the desirable varieties, and every color and shade is included.

**NOTE**—If any of our customers are familiar with a name of a variety that does not appear here, and will write us for it, we can probably send precisely the same shade of color in an improved variety under one of the names we list here.

The Star (\*) indicates our choice of the best varieties in each class.

**Plant Sweet Peas early this Fall, and order your seed NOW.**



**The New Giant, Wavy-Petaled Sweet Pea.**

Known as the Countess Spencer type.

Can now be had in a number of new shades and colors, which we offer under the name of Morse's Superb

Mixture, at 25c per packet.



## SWEET PEAS

(CONTINUED)

## WHITE.

(Price per packet of each is 5c., except where noted otherwise).

|  | 1 oz.  | ¼ lb.  | 1 lb.  |
|--|--------|--------|--------|
| *Dorothy Eckford. The new white of the largest and best type ..... | \$0.10 | \$0.25 | \$0.60 |
| Emily Henderson. A very hardy and free bloomer .....               | .10    | .20    | .50    |
| Mont Blanc (white seeded), early forcing variety.....              | .10    | .20    | .50    |
| *Shasta. Our new large white .....                                 | .10    | .25    | .60    |
| White Wonder. A large double variety.....                          | .10    | ..     | ..     |

## PALE YELLOW, OR PRIMROSE.

|   |     |     |     |
|---|-----|-----|-----|
| *Hon. Mrs. E. Kenyon, a fine, large, clear primrose.....                          | .10 | .20 | .50 |
| Queen Victoria, opens with a faint tint of pink and then turns clear primrose.... | .10 | .20 | .50 |

## VERY LIGHT PINK, ALMOST WHITE.

|   |     |     |     |
|---|-----|-----|-----|
| *Modesty. A very soft and delicate pale pink.....   | .10 | .20 | .50 |
| Nymphaea. A white variety, turning soft pink and then rose as the blossoms fully mature ..... | .10 | .20 | .50 |
| Sensation. Opening light pink and buff, with white wings .....                                | .10 | .20 | .50 |

## VERY LIGHT PINK AND PRIMROSE.

|  |     |     |     |
|--|-----|-----|-----|
| *Golden Rose. Clear primrose, lightly striped with light soft pink ..... | .10 | .20 | .50 |
| Marchioness of Cholmondeley, buff and light pink, hooded and large ..... | .10 | .20 | .50 |
| *Stella Morse. Buff suffused with tint of pink.....                      | .10 | .20 | .50 |

## LIGHT PINK SHADES.

|   |     |     |     |
|---|-----|-----|-----|
| *Gladys Unwin, a new giant-flowered variety; a light delicate pink, a little deeper at the edges .....  | .10 | .30 | .75 |
| Katherine Tracy. Soft pink standards with lighter pink wings .....  | .10 | .20 | .50 |
| *Prima Donna. The most popular and satisfactory of all the light pink varieties. A clear, soft pink self color, with shell-shaped standard, of good size, strong and vigorous vine and long stems ..... | .10 | .20 | .50 |
| Venus. Opens a beautiful buff pink and turns a little deeper at full maturity....   | .10 | .20 | .50 |

## DEEPER PINK SHADES.

|  |     |     |      |
|--|-----|-----|------|
| *Countess Spencer. The giant flowered type with wavy edges .....per pkt., 10c. | .25 | .75 | 2.00 |
| *Janet Scott. Clear pink at the base and shading to buff at the edges.....     | .10 | .25 | .60  |

## ROSE AND VERY LIGHT PINK SHADES.

|  |     |     |     |
|--|-----|-----|-----|
| Apple Blossom. Crimson-pink, shading lighter at edges; wings are white, tinted with pink .....   | .10 | .20 | .50 |
| *Earliest of All, or Extra Early Blanche Ferry. The earliest variety grown. Comes into bloom in 8 or 10 weeks after sowing the seed. Bright rose standard with white wings ..... | .10 | .25 | .60 |

## ROSE AND PINK SHADES.

|  |     |     |     |
|--|-----|-----|-----|
| *Jeannie Gordon. Bright rose standard, showing veins of deeper rose; wings, primrose tinted with light rose..... | .10 | .20 | .50 |
| Royal Rose. Crimson-pink standard, lighter at edges; wings, pink .....   | .10 | .20 | .50 |

## LIGHT PINK SHADED.

|   |     |     |     |
|---|-----|-----|-----|
| *Dainty. Clear white, shaded lightly with blush pink and having distinct edgings of bright but soft pink .....                                    | .10 | .20 | .50 |
| *Lovely. Both standard and wings have a blotch of deep pink at the base, which shades a lighter pink and a delicate flesh tint at the edges ..... | .10 | .20 | .50 |

## ORANGE PINK SHADES.

|   |     |     |      |
|---|-----|-----|------|
| *Aurora. White, with stripes and flakes of orange-pink .....                    | .10 | .20 | .50  |
| Evelyn Byatt. A crimson-orange self colored.....                                | .10 | .25 | .60  |
| Helen Lewis. Large wavy orange-pink variety of the Spencer type..per pkt., 10c. | .15 | .50 | 1.25 |
| Henry Eckford. Almost true orange self colored.....per pkt., 10c.               | .25 | .75 | 2.50 |
| *Miss Willmott. A bright orange-pink, showing veins of a deeper tint.....       | .10 | .25 | .60  |

## BRIGHT RED SHADES.

|   |     |     |      |
|---|-----|-----|------|
| America. White, with stripes and flakes of brilliant red. The brightest striped variety .....               | .10 | .20 | .50  |
| *King Edward VII (Improved Firefly). The new red which is taking precedence over all other red shades ..... | .10 | .25 | .60  |
| Queen Alexandra (Improved Scarlet Gem), almost a true scarlet, new, per pkt., 10c.                          | .25 | .75 | 2.50 |
| *Salopian. A fine, deep rich red variety of shell-shaped form .....   | .10 | .20 | .50  |

## ROSE CRIMSON SHADES.

|   |     |     |      |
|---|-----|-----|------|
| *John Ingman. Large wavy type of rose crimson .....per pkt., 10c.               | .15 | .40 | 1.00 |
| *Lord Roseberry. Bright rose suffused with magenta and showing veins of rose..  | .10 | .20 | .50  |
| *Prince of Wales. A clear rose-crimson, self color, large and shell-shaped..... | .10 | .20 | .50  |

## LAVENDER, MAUVE, AND PURPLE SHADES.

|  |     |     |     |
|--|-----|-----|-----|
| *Mrs. Walter Wright. (Improved Emily Eckford), light rosy purple, turning blue when fully matured .....      | .10 | .25 | .60 |
| Romolo Piazzani. (Improved Dorothy Tennant), Rosy purple, turning blue with age. A fine, large variety ..... | .10 | .25 | .60 |

## LAVENDER SHADES.

|   |     |     |     |
|---|-----|-----|-----|
| Countess of Radnor or New Countess. Soft lavender tinted with mauve ..... | .10 | .20 | .50 |
| *Flora Norton. A new variety, bright sky blue.....                        | .10 | .25 | .60 |



## SWEET PEAS

(CONTINUED)

## LAVENDER SHADES.

(Continued).

|   | 1 oz. | ¼ lb. | 1 lb. |
|---|-------|-------|-------|
| *Helen Pierce. Our own introduction. Awarded first-class certificate by National Sweet Pea Society of England. Bright blue mottled on white .....pkt., 10c. | .25   | .75   | 2.50  |
| *Lady Grisel Hamilton. Soft lavender, tinted with mauve .....   | .10   | .20   | .50   |
| *Mrs. Geo. Higginson, Jr. A clear azure blue.....   | .10   | .25   | .60   |
| <b>LAVENDER AND MAUVE SHADED, PICTOTEE OR EDGED.</b>  |       |       |       |
| Lottie Eckford. White, shaded with lilac, with a deeper border at the edges.....  | .10   | .20   | .50   |
| *Phenomenal. Blue and lavender shaded on white—called the orchid flowering type .....   | .25   | .75   | 2.00  |

## BLUE AND PURPLE SHADES.

|  |     |     |     |
|--|-----|-----|-----|
| *Countess of Cadogan. (Improved Captain of the Blues). Purple standards with clear blue wings..... | .10 | .20 | .50 |
| *Duke of Westminster. Almost a clear purple.....   | .10 | .20 | .50 |
| Senator. Pure white, striped and flaked with maroon and violet .....                               | .10 | .20 | .50 |

## BLUE AND PURPLE SHADES.

|  |     |     |     |
|--|-----|-----|-----|
| Boreatton. Clear, dark maroon self color.....  | .10 | .20 | .50 |
| Othello. (Improved Black Knight). The best of the dark varieties, being very large and of the finest type. It is a deep maroon and particularly of rich velvety effect ..... | .10 | .20 | .50 |
| Navy blue. Indigo and violet, wings violet and bright blue .....   | .10 | .20 | .50 |
| Shahzada. Deep maroon, showing veins almost black, wings dark violet .....   | .10 | .20 | .50 |

## MIXTURES.

|  |     |     |     |
|--|-----|-----|-----|
| <b>Best Large Flowering Mixture.</b> This is the best mixture that can be made from existing varieties. The colors are well proportioned, and the amount of each is determined by a well-studied and carefully arranged formula, which has been tried and corrected for many years. All the newer and best varieties are in this mixture ..... | .10 | .15 | .45 |
| <b>Striped Varieties Mixed.</b> A beautiful mixture made up exclusively of striped, mottled, and flaked varieties .....  | .10 | .20 | .50 |

## CUPID SWEET PEAS

These are low-growing or dwarf sweet peas, about one foot high and spreading to about two feet in diameter. The foliage is dark green and the stems are short, usually from three to six inches long. The blossoms, however, are larger than those of the tall varieties.

They are recommended for a border, especially along a drive or walk, and while the early buds drop off, the whole plant finally comes into bloom nicely, and is a perfect mat of bright flowers. While Cupids exist in all the colors and shades found in the tall varieties, we have listed only the best ones and those that are freest flowering. The descriptions are the same as those of the tall varieties.

|  | 1 oz.         | ¼ lb. | 1 lb. |
|--|---------------|-------|-------|
| White, Pure White .....  | per pkt., 5c. | .15   | .40   |
| Pink, color of Earliest of All .....   | per pkt., 5c. | .15   | .40   |
| Countess of Radnor, Lavender .....   | per pkt., 5c. | .15   | .40   |
| Prima Donna, Pink .....  | per pkt., 5c. | .15   | .40   |
| <b>Mixture</b> of all varieties, including those listed and many more besides..... | per pkt., 5c. | .10   | .25   |

## OUR GRAND SWEET PEA NOVELTY FOR 1908

**Morse's Superb Mixture.** A mixture of about twelve colors, all of the new giant Spencer type of Sweet Peas, with immense wavy petals. This mixture contains several new selections which have not yet been named, and we can truthfully state that it is impossible for any other seed house in the world to offer a mixture of Sweet Peas that can anywhere near equal this. We have but a little of it, and can sell it in sealed packets only. 50 seeds for 25c.

## SPECIAL COLLECTION OF SWEET PEAS

**Our "Incomparable" 25c Collection of Sweet Peas.** This package contains one packet each of the following 7 varieties.

King Edward VII, bright red.  
Dorothy Eckford, large white.  
Prima Donna, fine pink.  
Lady Grisel Hamilton, beautiful lavender.

Miss Willmott, orange-pink.  
Hon. Mrs. E. Kenyon, soft primrose.  
Countess Spencer, new giant pink. 10c.

**Our "Excellent" 50c collection of Sweet Peas.** This package contains one packet each of the following 12 varieties.

Countess of Spencer, mammoth pink. 10c.  
Queen Alexandra, new brilliant scarlet. 10c.  
Dorothy Eckford, large white.  
Lady Grisel Hamilton, soft lavender.  
Miss Willmott, large orange-pink.  
King Edward VII, giant bright red.

Helen Pierce, blue mottled white.  
Hon. Mrs. E. Kenyon, soft primrose.  
Phenomenal, giant picotee edged blue. 10c.  
Othello, deep maroon.  
Navy Blue, violet and blue.  
Earliest of All, the earliest pink and white.

**Our "Splendid" \$1.00 collection of the Best Sweet Peas.** This package contains one packet each of the following 25 varieties—the newest and best—and 1 pkt. of Morse's Superb Mixture, 25c.

King Edward VII, bright red.  
Dorothy Eckford, shell-shaped white.  
Countess Spencer, mammoth pink. 10c.  
Lady Grisel Hamilton, soft lavender.  
Miss Willmott, bright orange-pink.  
Hon. Mrs. E. Kenyon, large primrose.  
Phenomenal, giant picotee edge blue. 10c.  
Helen Pierce, blue mottled on white. 10c.  
Aurora, orange-pink striped on white.  
Queen Alexandra, the new scarlet. 10c.  
Helen Lewis, giant orange and salmon. 10c.  
Shasta, fine large white.  
Romolo Piazanni, lilac blue.  
Janet Scott, buff and brilliant pink.

Othello, deep maroon.  
Navy Blue, violet and blue.  
Lottie Eckford, white, edged with blue.  
Earliest of All, the first to bloom, pink and white.  
Stella Morse, buff and bluish pink.  
Mrs. George Higginson, Jr., azure blue.  
Morse's Superb Mixture, a mixture of novelties of the Countess Spencer type, not yet offered separately. 25c.  
Lovely, soft pink with deep throat.  
Golden Rose, primrose with soft pink stripes.  
Apple Blossom, pink and white.  
Lord Roseberry, bright magenta rose.



# SELECT LIST OF VEGETABLE SEEDS

For the convenience of those of our customers who may, from location of residence or other reason, wish to purchase vegetable seeds, before our General Catalogue is published, we offer the following list of leading varieties:

If ordered by mail, add 10 cents per pound for postage  
on Peas, Beans and Onion Sets.

## BEANS—Dwarf or Bush

|                              | Lb.    | 100 lbs. |
|------------------------------|--------|----------|
| Canadian Wonder .....        | \$0.15 | \$10.00  |
| Stringless Green Pod .....   | .15    | 9.00     |
| Mohawk .....                 | .15    | 9.00     |
| Improved Red Valentine ..... | .15    | 8.00     |
| German Black Wax .....       | .15    | 9.00     |
| Wardwell's Kidney Wax .....  | .15    | 10.00    |
| Golden Wax .....             | .15    | 9.00     |

## BEETS—Table Sorts

|                         | Oz.    | ¼-lb.  | Lb.    |
|-------------------------|--------|--------|--------|
| Blood Turnip .....      | \$0.10 | \$0.20 | \$0.60 |
| Early Eclipse .....     | .10    | .20    | .60    |
| Crosby's Egyptian ..... | .10    | .20    | .60    |
| Long Blood Red .....    | .10    | .20    | .60    |
| Detroit Dark Red .....  | .10    | .20    | .60    |

## CABBAGE

|                                     | \$0.20 | \$0.60 | \$2.00 |
|-------------------------------------|--------|--------|--------|
| Early Jersey Wakefield .....        | \$0.20 | \$0.60 | \$2.00 |
| Succession .....                    | .20    | .60    | 2.00   |
| Morse's Early Flat Dutch .....      | .25    | .75    | 2.50   |
| Hollander or Danish Ball Head ..... | .20    | .60    | 2.50   |
| Surehead .....                      | .20    | .60    | 2.00   |



Morse's Early Flat Dutch Cabbage.

## CARROT

|                               | Oz.    | ¼-lb.  | Lb.    |
|-------------------------------|--------|--------|--------|
| Improved Long Orange .....    | \$0.10 | \$0.20 | \$0.60 |
| Danver's Half Long .....      | .10    | .20    | .60    |
| Oxheart or Guerande .....     | .10    | .20    | .60    |
| Early Scarlet Horn .....      | .10    | .20    | .60    |
| Earliest French forcing ..... | .10    | .25    | .75    |

## CAULIFLOWER

|                            | Pkt.   | Oz.    |
|----------------------------|--------|--------|
| California Wonder .....    | \$0.10 | \$1.00 |
| Early Extra Snowball ..... | .10    | 2.00   |
| Early Paris .....          | .10    | .75    |

## CELERY

|  | Oz.    | ¼-lb.  | Lb.    |
|--|--------|--------|--------|
| Golden Self Blanching, best imported ..... | \$0.35 | \$1.00 | \$3.50 |
| Improved White Plume .....                 | .20    | .50    | 1.50   |
| Other leading sorts .....                  | .15    | .50    | 1.50   |

## CUCUMBER

|                            |        |        |        |
|----------------------------|--------|--------|--------|
| Improved White Spine ..... | \$0.10 | \$0.30 | \$1.00 |
|----------------------------|--------|--------|--------|

## EGG PLANT

|                         | Oz.    | ¼-lb.  | Lb. |
|-------------------------|--------|--------|-----|
| Improved New York ..... | \$0.35 | \$1.00 |     |

## LETTUCE

|                               |        |        |        |
|-------------------------------|--------|--------|--------|
| Hanson, selected strain ..... | \$0.15 | \$0.35 | \$1.25 |
| Passion .....                 | .15    | .40    | 1.25   |
| Grand Rapids .....            | .15    | .35    | 1.25   |
| Early Curled Simpson .....    | .15    | .30    | 1.00   |
| Big Boston .....              | .15    | .35    | 1.25   |
| Ice Drumhead .....            | .15    | .35    | 1.25   |
| Iceberg .....                 | .15    | .35    | 1.25   |
| New York or Wonderful .....   | .15    | .35    | 1.25   |

## ONION

|                                    |        |        |        |
|------------------------------------|--------|--------|--------|
| Ex. Early Red .....                | \$0.25 | \$0.75 | \$2.25 |
| Improved Yellow flat Danvers ..... | .20    | .50    | 1.75   |
| Prizetaker .....                   | .20    | .65    | 2.00   |
| Australian Brown .....             | .20    | .65    | 2.00   |
| Red Wethersfield .....             | .25    | .75    | 2.25   |
| White Portugal .....               | .30    | .85    | 2.75   |
| Yellow Globe .....                 | .20    | .65    | 2.00   |

## ONION SETS

|              | Lb.    |
|--------------|--------|
| Yellow ..... | \$0.20 |
| White .....  | .25    |

## PEAS

|                            | Lb.    | 100 lbs. |
|----------------------------|--------|----------|
| American Wonder .....      | \$0.15 | \$10.00  |
| Gradus or Prosperity ..... | .20    | 12.00    |
| Little Gem .....           | .15    | 9.00     |
| Stratagem .....            | .15    | 10.00    |
| Yorkshire Hero .....       | .15    | 7.00     |
| Champion of England .....  | .15    | 8.00     |
| Telephone .....            | .15    | 9.00     |

## RADISH

|                                   | Oz.    | Lb.    |
|-----------------------------------|--------|--------|
| Scarlet Turnip White Tipped ..... | \$0.10 | \$0.75 |
| Scarlet Globe .....               | .10    | .75    |
| French Breakfast .....            | .10    | .75    |
| Improved Chartier .....           | .10    | .75    |
| Long Scarlet .....                | .10    | .60    |
| Long White Vienna .....           | .10    | .75    |

## SALSIFY

|                               |        |        |
|-------------------------------|--------|--------|
| Mammoth Sandwich Island ..... | \$0.20 | \$1.00 |
|-------------------------------|--------|--------|

## SPINACH

|                    | Lb.    |
|--------------------|--------|
| Thick Leaved ..... | \$0.40 |
| Savoy Leaved ..... | .40    |
| Prickly .....      | .30    |

## TOMATO

|                                 | Oz.    | ¼-lb.  |
|---------------------------------|--------|--------|
| Stone .....                     | \$0.25 | \$0.75 |
| Morse's Trophy .....            | .20    | .60    |
| Morse's Fine Stock Trophy ..... | .35    | 1.00   |
| Perfection .....                | .20    | .60    |
| Ponderosa .....                 | .30    | 1.00   |
| Beauty .....                    | .20    | .60    |

## TURNIP

|                                     | Oz.    | Lb.    |
|-------------------------------------|--------|--------|
| Early Snowball .....                | \$0.10 | \$0.60 |
| Golden Ball .....                   | .10    | .60    |
| Purple Top Strap Leaf .....         | .10    | .50    |
| White flat Dutch .....              | .10    | .50    |
| Purple Top White Globe .....        | .10    | .50    |
| Rutabaga, American Purple Top ..... | .10    | .50    |



We are Headquarters in California for Clover and Grass Seeds

## A WORD ABOUT YOUR LAWN

**TO MAKE A GOOD LAWN:** The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible.

After the ground is prepared, have it thoroughly watered and wait two or three weeks for weeds to start, after which hoe the surface—not too deep for the soil does not want to be too soft. It would be well to repeat this operation twice if you have time, for you will save a great deal of time in weeding after the lawn is up.

After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. On this Coast it may be sown any time from October to March. The sowing should be done when the ground is moist, or before an expected rain. If the ground can be irrigated grass seed can be profitably sown during any month of the year.

All turf-forming grasses are improved, both in vigor and root-growth and in fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from winter frosts.

The custom of sowing Kentucky Blue Grass or Perennial Rye Grass alone has until quite recently been very generally followed in California, but the result in no way compares with the infinitely superior lawns seen in both public and private grounds throughout the Eastern States. Why? Because a mixture of grasses is used, embracing those of a neat, close growth, best adapted to produce a quick and permanent sod that eventually acquires that smooth, velvety effect so desirable in a fine lawn. We have for some time been experimenting with a view to obtain such a mixture suitable for conditions existing on the Pacific Coast, and have named this formula:

One pound of grass seed is required to seed 250 square feet of lawn. Use half that quantity for renovating old or worn out lawns.

### MORSE CALIFORNIA LAWN SEED

This seed is composed entirely of the choicest re-cleaned seed, and we can guarantee it to contain many times the number of good germinating seeds that can be found in the cheap chaff mixtures so generally offered at low prices. This mixture is absolutely the best that experience can suggest or that money can buy, and the lowest price at which it can be sold is: Lb., 35c; 100 lbs., \$30.00.

**Our Golden Gate Park Lawn Mixture.** We especially recommend this mixture for those requiring a quick-growing, thick, sturdy lawn which remains green all winter as well as other seasons of the year. This variety contains a small proportion of white clover, just enough to make it a thick mat. In pound packages, 35c; 100 lbs., \$30.00.

**Morse's Velvet Lawn Mixture.** A combination of soft, deep green grasses, which form a thick mat especially in the summer. Is easy to cut and easy to grow in good, moist, rich soil. Per lb., 35c; 100 lbs., \$30.00.

## CLOVER SEED

If ordered by mail, 10 cents per pound must be added for postage.

**Alfalfa**—One of the most valuable and largely grown forage plants yielding five or six crops of hay in the season, which is relished by all kinds of stock and is very nutritious. Twenty-five to thirty pounds of seed is required for an acre. 20c per lb. **Large lots at market prices.**

**Alsike or Swedish Clover**—Succeeds best in cold, stiff soils and in marshy land too wet for other species; is very hardy and withstands severe cold; is a good honey plant for bees. Fifteen pounds to the acre. 25c per lb. **Large lots at market rates.**

**Crimson or Scarlet Clover**—Largely grown for improving the soil by turning under; makes a valuable pasture crop, and if for hay should be cut when in full bloom. Sow 15 pounds to the acre. 25c per lb. **Large lots at market rates.**

**Mammoth Red or Sappling Clover**—Grows much larger and lasts longer than the common red clover; being a rank grower, it is largely used for soiling. 15 lbs. to the acre. 25c per lb. **Large lots at market rates.**

**Red Clover**—Valuable not alone as a forage plant, but also for its fertilizing properties on the soil; makes an excellent quality of hay and can be cut twice a year. 15 lbs. to the acre. 25c per lb. **Large lots at market rates.**

**White Clover**—Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Sow 8 to 10 pounds to the acre. 30c per lb. **Large lots at market rates.**



## NEW CROP GRASS AND CLOVER SEEDS

RELIABLE—RECLEANED—FOR FALL SOWING

The prices of some varieties of clover seeds may change as the season advances. Prices now given are those prevailing when this catalog was published. It will be to advantage of intending purchasers to write for samples and special prices before ordering in large quantities.

If ordered by mail 10c per pound must be added for postage.

|   | Weight<br>per bush. | Quantity<br>per acre | Per lb. | Per<br>100 lbs. |
|---|---------------------|----------------------|---------|-----------------|
| <b>Australian Salt Bush</b> ( <i>Atriplex Semi-bacata</i> )—A valuable plant for poor soils, especially those containing alkali. Sow seed in the fall, to get the benefit of early rains, using 2 pounds per acre. After the plant gets a good start it will grow with very little moisture ..... | 14 lbs.             | 12 lbs.              | \$1 25  |                 |
| <b>Awncless Brome Grass</b> ( <i>Bromus Inermis</i> )—Will stand droughts and produce heavy crops in dry section and on poor soils where other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature .....  |                     | 40 lbs.              | \$0 20  | \$15 00         |
| <b>Bermuda Grass</b> ( <i>Cynodon Dactylon</i> )—Of great value in the Southern part of the State .....   | 35 "                | 10 "                 | 60      | 50 00           |
| <b>Creeping Bent Grass</b> ( <i>Agrostis Stolonifera</i> )—Excellent for lawns; succeeds well in most situations .....  | 20 "                | 40 "                 | 35      | 28 00           |
| <b>Crested Dog's Tail</b> ( <i>Cynosurus Cristatus</i> )—Should enter in moderate quantity in permanent pasture and lawn mixtures.....  | 21 "                | 30 "                 | 65      | 60 00           |
| <b>Hard Fescue</b> ( <i>Festuca Duriuscula</i> )—A dwarf growing grass, forming a dense, fibrous mat, succeeding well in dry situations.....  | 16 "                | 30 "                 | 25      | 20 00           |
| <b>Hungarian Grass</b> ( <i>Panicum Germanicum</i> )—Is a valuable annual forage plant .....  | 48 "                | 60 "                 | 10      | 6 00            |
| <b>Italian Rye Grass</b> ( <i>Lolium Italicum</i> )—Thrives in almost any soil and yields early and abundant crops. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year .....  | 20 "                | 50 "                 | 10      | 8 00            |
| <b>Kentucky Blue Grass</b> ( <i>Poa Pratensis</i> )—Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 lbs. per measured bushel .....  | 14 "                | 60 "                 | 30      | 25 00           |
| <b>Meadow Fescue</b> ( <i>Festuca Pratensis</i> )—Of great value in mixtures for permanent pasture .....  | 27 "                | 35 "                 | 15      | 12 00           |
| <b>Meadow Foxtail</b> ( <i>Alopecurus Pratensis</i> )—One of the best grasses for permanent pasture, early and of rapid growth.....   | 7 "                 | 4 "                  | 35      | 30 00           |
| <b>Mesquite</b> ( <i>Holcus lanatus</i> )—Valuable on the cleared redwood and pine lands of California and Oregon, giving large crops of hay and good pasture .....   | 7 "                 | 35 "                 | 10      | 8 00            |
| <b>Millet German</b> ( <i>Panicum Germanicum</i> ; Var.)—Will grow on any good land and yields heavily when artificially watered; yields from 40 to 60 bushels of seed per acre, which is excellent food for stock or poultry .....   | 48 "                | 30 "                 | 10      | 5 00            |
| <b>Orchard Grass</b> ( <i>Dactylis Glomerata</i> )—One of the most valuable of all pasture grasses; produces an immense quantity of forage, and well adapted for growing in orchards or under trees .....   | 14 "                | 25 "                 | 25      | 18 00           |
| <b>Perennial Rye Grass</b> ( <i>Lolium Perenne</i> )—It grows rapidly and makes a good showing within a month from time of sowing...  | 24 "                | 50 "                 | 10      | 7 00            |
| <b>Australian Rye Grass</b> —Specially selected and recleaned for lawns. ..   |                     |                      | 15      | 10 00           |
| <b>Red Fescue</b> ( <i>Festuca Rubra</i> )—Forms a close, rich sod and is valuable in lawns ..  | 14 "                | 30 "                 | 25      | 22 00           |
| <b>Red Top</b> ( <i>Agrostis Vulgaris</i> )—Choice { Valuable either for hay<br>or permanent pasture; ..  | 14 "                | 30 "                 | 10      | 7 00            |
| <b>Red Top</b> ( <i>Agrostis Vulgaris</i> ), fancy or { reaches highest perfection,<br>extra recleaned seed .....   | 32 "                | 25 "                 | 20      | 18 00           |
| <b>Rhode Island Bent Grass</b> ( <i>Agrostis Canina</i> )—A very fine variety for lawns .....   | 15 "                | 50 "                 | 35      | 28 00           |
| <b>Rough-Stalk Meadow Grass</b> ( <i>Poa Trivialis</i> )—Excellent for pastures and meadows particularly on damp soils.....   | 14 "                | 20 "                 | 45      | 40 00           |
| <b>Sheep's Fescue</b> ( <i>Festuca Ovina</i> )—Short and dense in growth, excellent for sheep pastures. Valuable also for lawns.....  | 16 "                | 35 "                 | 25      | 20 00           |
| <b>Sweet Vernal, True Perennial</b> ( <i>Anthoxanthum Odoratatum</i> )—Emits an agreeable odor which it imparts to the hay.....   | 10 "                | 3 "                  | 75      | .....           |
| <b>Tall Meadow Fescue</b> ( <i>Festuca Elatior</i> )—Early, nutritive and productive in pastures on wet or clay soils.....  | 20 "                | 40 "                 | 45      | 40 00           |
| <b>Tall Meadow Oat Grass</b> ( <i>Avena Elatior</i> )—Of rapid, luxuriant growth, recommended for soiling and in permanent hay mixtures ..  | 12 "                | 40 "                 | 25      | 20 00           |
| <b>Timothy</b> ( <i>Phleum Pratense</i> )—The grade we offer is particularly "choice," free from weed seeds and of high germinating power..   | 45 "                | 15 "                 | 10      | 9 00            |
| <b>Wood Meadow Grass</b> ( <i>Poa Nemoralis</i> )—Of early growth and thriving well under trees.....  | 19 "                | 30 "                 | 60      | 55 00           |

See page 20 for List of Clover Seeds



MISCELLANEOUS GARDEN REQUISITES  
HORTICULTURAL TOOLS, ETC.

**Raffia.** Largely used by nurserymen and others and considered the best and cheapest material for tying known. It is not affected by moisture or change of temperature, so that cutting or injuring the most delicate branches need not be feared, and does not break or ravel when folded or knotted. Per lb., 20c; in 10-lb. lots, 15c per lb.; in original bales (about 225 lbs.), 12½c per lb.

**The "Cooper" Brass Hose Mender.** Made of thin brass tubing; will not rust or wear out; scarcely decreases the flow of water. Easily applied by anyone; simply cut out your bad piece of hose and force the ends of the good hose over the mender until they meet in the center. No other fastening is required; the barbs will hold it firm, and no matter what strain is put on the hose it will be as good as new at the point mended and will not leak. Price, 10c each; \$1.00 per dozen.

LABELS, WOODEN (for trees, pots, etc.)

|                              | Per 100. | Per 1000<br>Unpainted. | Per 1000<br>Painted. |
|------------------------------|----------|------------------------|----------------------|
| 3½ inch, iron wire .....     | \$0.20   | \$1.25                 | \$1.50               |
| 3½ inch, copper wire .....   | .30      | 1.75                   | 2.00                 |
| 4 inch, pot labels .....     | .15      | .75                    | 1.00                 |
| 5 inch, pot labels .....     | .20      | 1.00                   | 1.35                 |
| 6 inch, pot labels .....     | .20      | 1.20                   | 1.65                 |
| 8 inch, pot labels .....     | .50      | 4.00                   | 4.50                 |
| 10 inch, garden labels ..... | .60      | 6.25                   | 7.00                 |

RUBBER PLANT SPRINKLERS. (Postage extra, 10c each).

|                    |        |
|--------------------|--------|
| Straightneck ..... | \$1.00 |
| Angleneck .....    | 1.00   |

MOSS (Selected Oregon).

|              |      |               |        |
|--------------|------|---------------|--------|
| Per lb. .... | 10c. | 100 lbs. .... | \$4.00 |
|--------------|------|---------------|--------|

WATERING POTS.

|  |  |
|--|--|
| Galvanized iron, with brass fittings and two brass roses, one fine and one coarse, with each pot ..... | 6-quart, \$2.50; 8-quart, \$2.75; 10-qt., \$3.25 |
| Trowels, solid shank, cast steel.....  | .50 each   |

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square. Mushrooms can be grown in any dark room or cellar where the temperature can be kept at from 50 to 70 degrees. From some old pasture procure good, rich soil and to every bushel of this soil add two bushels of fresh horse manure. Of this well-mixed compound prepare a bed, say 4 feet wide. Put down a thin layer and pound it down hard, and go on until you have a bed 14 to 18 inches thick. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut, about 2 inches deep and 6 inches apart. Cover with loamy soil about 2 inches deep and beat it down evenly and firmly. Finish off with a covering of clean hay about a foot thick and the work is done. If the temperature is right, in six or eight weeks you may expect mushrooms. The beds will continue bearing from 20 to 30 days. After the first crop is gathered spread over the bed an inch of fresh soil, moisten with warm water and cover with hay as before. The main conditions in mushroom growing are proper and uniform temperature and very rich soil.

ENGLISH MUSHROOM SPAWN.

It comes in pressed bricks weighing about 22 ounces. Price per brick, 35c; 5 lbs., \$1.25, postpaid. By express, per brick, 20c; 2 for 35c; 10 lbs., \$1.25. Book: "Mushrooms; How to Grow Them." By Wm. Falconer..Price \$1.00.



SUITABLE PLANTS FOR AUTUMN PLANTING

# ABBREVIATED LIST

For Complete List send for Beautifully Illustrated Catalogue. FREE

Greenhouse and Sales Yard: Eleth Ave., off Piedmont Ave., Oakland

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How to reach our Nurseries from San Francisco. Take the Key Route Ferry to Piedmont Station and walk one block down Glen Avenue. 35 minutes' ride from San Francisco, or from Oakland, take the Piedmont Ave. Cars.

Visitors are welcome to view our large stock.

Prices quoted herein cancel all previous quotations.

## Desirable Hardy Evergreen Trees and Shrubs

**ACACIA CULTRIFORMS.** Foliage of this variety is triangular in form; color beautiful sea-green; profuse in bloom; of medium-sized growth. A most lovely variety; 25c each.

**ACACIA LATIFOLIA.** Resembles the "Melanoxy-lon" variety, but leaves are longer, and tree more floriferous; 5 feet, 60c each; \$5.00 per 10. Smaller plants, 25c each; \$2.00 per 10.

**ACACIA LINEARIS.** Long feathery foliage, very beautiful. 3 to 4 feet. 50c each.

**ACACIA MELANOXYLON** (Blackwood Tree). A strong upright growing tree. **Very desirable for parks and street ornamentation.** 2 to 3 feet, 25c each; \$2.00 per 10; 3 to 4 feet, 40c each, \$3.50 per 10; 6 to 7 feet, 75c each, \$6.00 per 10.

**ACACIA MOLLISSIMA.** A fine, erect-growing tree, with glaucous, green, feathery foliage; flowers yellow, **produced in early spring in great profusion.** A rapid-growing tree. 2 to 2½ feet, 35c each; 3 to 4 feet, 60c each.

**ACACIA PARADOXA.** Fine for forcing. It produces its flowers in great profusion. Planted outdoors, it is equally as good. 2½ feet. Bushy plants. 75c each.

**ACACIA PYCNANTHA** (Golden Wattle). Leaves long and narrow, flowers in long solitary axillary spikes. 2 to 3 feet. 35c each; \$3.00 per 10. Smaller plants, 15c each.

**ACACIA RETINOIDES FLORABUNDA.** Pendulous habit; sea-green foliage; very floriferous and sweet perfumed. 2½ to 3 feet, 35c each; \$3.00 per 10; 4 feet, 50c each; 6 feet, 75c each.

**ABIES ALCOCKIANA** (Alcock's Spruce). From Japan. It forms a beautiful tree of close habit; foliage pale green silvery underneath. Valuable. Balled, 1½ feet, 50c each.

**ABIES BALSAMEANA** (Balsam Fir). A very erect, regular pyramidal tree with dark green somber foliage; grows rapidly and is very hardy, suitable for planting in cold, damp woods and swamps. Balled, 1½ to 2 feet. \$1.00 each.

**ABIES BLUE.** (Glaucous Spruce). A small and beautiful variety of rather loose spreading habit, with bluish green foliage; very hardy and valuable. 1½ feet, 75c each.

**ABIES COERULEA HUDSONII.** Deep sea-green foliage. Most desirable. Balled, 1½ feet, \$1.00 each.

**ABIES CILICIA** (Cilician Silver Fir). A distinct and beautiful species from the mountains of Asia Minor. It is a compact grower, the branches being thickly set on the stems; foliage dark green; quite hardy. One of the best of the Silver Firs. Balled, 2½ feet. \$1.50 each.

**ABIES CONCOLOR.** A beautiful Conifer, having lovely sea-green foliage. Balled, 1½ feet. \$1.00 each.

**ABIES CEPHALONICA** (Cephalonian Silver Fir). From Europe. A remarkable and beautiful species; very broad for its height; leaves silvery and dagger-shaped with a spine on the point; quite hardy and vigorous. Balled, 2½ feet. \$1.50 each.

**ABIES DOUGLASII.** A magnificent, rapid growing tree with leaves light green above and glaucous below. Balled, 2 feet. 50c each.

**ABIES ENGELMANNI.** This fine new Conifer is found on the higher parts of the Rocky Mountain. In its most favorable localities this species makes a stately tree, 60 to 100 feet high, forming a narrow tapering spire of a rather dark hue. A suitable tree for reforesting mountain slopes. Balled, 1½ to 2 feet. \$1.50 each.



*Araucaria imbricata.*



- ABIES FIRMA.** A stately tree, attaining in favorable localities a height of 150 feet; branches horizontal, leaves deep glossy green above; paler beneath. A native of Japan. Balled, 1½ feet. **\$1.50 each.**
- ABIES GRANDIS.** A majestic and graceful tree, towering to a height of 200 feet; leaves arranged in double rows on the branches, apple green above, silvery beneath; very distinct. Balled, 2½ feet. **\$1.50 each.**
- ABIES MENZIESII** (Sitka Spruce). Alaska and Northwestern Coast; low elevation; moist soil, and climate; shady situations. Rapid grower. Balled, 2 to 3 feet. **\$1.50 each.**
- ABIES NORDMANIANA.** (Nordmann's Silver Fir). This majestic Fir, from the Crimean Mountains, is of symmetrical form, vigorous and quite hardy. 3-inch pots, **25c each**; balled, 2 feet, **\$1.50 each.**
- ABIES PINSAPO.** A beautiful tree; its compact growth and unique appearance renders it worthy of a place in the garden. The foliage is of a yellowish hue, with glaucous stripes. Balled, 1½ to 2 feet. **\$1.50 each.**
- ABIES POLITA** (Tiger's Tail Spruce). A distinct Japanese species. It is of erect habit and has rigid sharply pointed leaves of a bright green color. 4-inch pots, **75c each.**
- ARAUCARIA BIDWELLI.** Branches in regular whorls; closely set with spiny, shining, deep-green leaves. Very handsome for the lawn. Thrives well here. 4-inch pots, **75c each**; balled, 1½ feet, **\$2.00 each**; balled 2½ feet, **\$3.50 each.**
- ARAUCARIA EXCELSA** (Norfolk Island Pine). One of the handsomest of all trees; pyramidal in form and very symmetrical; hardy in protected locations. Excellent for parlor decoration. **\$3.00 to \$5.00**, according to size.
- ARAUCARIA IMBRICATA** (Chili Pine, or Monkey Tree). A fine tree, of regular pyramidal form; leaves bright green, broad, thick, pointed, overlapping each other. **\$2.00, \$3.50, \$5.00 and \$7.50** according to size.
- ARBOR VITAE, GOLDEN.** A very choice shrub. It is of low, compact growth; foliage beautiful golden-yellow. For lawn adornment it is unsurpassed, the yellow foliage contrasting to perfection with the green lawn. Balled, 1½ feet. **75c each.**
- AUCUBA JAPONICA.** This shrub is sometimes called the "Gold-Dust Tree," on account of its large, glossy foliage being marked with yellow spots. It is an extremely beautiful plant, and is of slow, spreading growth. In the warmer sections it should have partial shade. 4-inch pots, **35c each**; large bushy plants, 2½ feet. **\$2.00 each.**
- AUCUBA LATIFOLIA VIRIDIS.** This variety has dark-green shining foliage; in winter time it is covered with red berries, which greatly enhance its beauty. 4-inch pots, 1½ feet. **50c each.**
- AZALEA INDICA.** These beautiful plants are becoming more popular every year for forcing. They are also adapted for outdoor planting. The Azaleas which we offer are all grafted and have bushy crowns, and are well set with flower buds. Assorted kinds. **\$1.50 each.**
- BAMBOO KUMASSA.** Small, slender, grassy foliage. Clumps, 2 feet. **50c each.**
- BAMBOO MITIS.** One of the largest bamboos; it attains a height of 28 to 38 feet. The canes are used extensively for furniture work, water-pipes, etc. Clumps. **50c and 75c each.**
- BAMBOO BLACK.** This variety attains a height of 30 feet. The canes are black; used for making walking sticks, umbrella handles, etc. Clumps. **50c and 75c each.**
- BAMBOO QUILLOI.** A very large-growing sort, attaining a height of 40 feet. Clumps, **50c and 75c each.**
- BERBERIS DARWINII.** This is the finest of all berberis. Foliage thick and leathery; flowers orange yellow, and deliciously fragrant. Pot grown. **50c each.**
- BOX TREE, DWARF** (Suffruticosa). A fine small bush, with glossy, roundish leaves. The variety so extensively used for edging. Small plants for edging. **50c per dozen; \$3.50 per 100.**
- BREATH OF HEAVEN.** See Diosma.
- BROOM ANDREANA.** The flowers of this variety are yellow and brown. 2½ feet. **50c each.**
- BROOM, SCOTCH, YELLOW.** 2 to 2½ feet. **40c each.**
- BROOM, SPANISH.** An upright growing shrub. Flowers yellow, produced very freely in the spring and summer. Pot grown, 2 to 3 feet. **40c each.**
- CALIFORNIA BIG TREE.** Balled, 3 feet. **\$2.00 each.**
- CALIFORNIA REDWOOD.** Balled, 3 to 3½ feet. **\$2.00 each.**
- CALIFORNIA LIVE OAK** (Quercus agrifolia). A familiar sight in our California landscapes, which adds so much to its beauty. Balled, 1½ to 2 feet. **50c each.**
- CAMELLIAS.** These showy Japanese shrubs are familiar to nearly every one. They bloom early in springtime, and are a great acquisition to the garden. The waxy odorless flowers are produced very freely. We offer the double white, double pink, double red. **80c and \$1.00 each.**
- CAMPHOR TREE.** A fast-growing, very symmetrical, ornamental tree, thriving in the very poorest soil. A native of Japan. Bright green foliage; well adapted for lawn purposes. 4-inch pots. 2 feet, **40c each**; 3 feet, **60c each.**
- CASUARINA—Beef Wood Tree of Australia.** The picture of the Casuarina gives us a good idea of the habit of this beautiful tree. They are eminently adapted for forest planting in California; we particularly commend this tree for this purpose. The Casuarinas are of rapid growth and suit themselves alike to the cold, bleak winds of the ocean or the hot interior valleys. As an ornamental tree, we consider the Casuarina as one of our best evergreen trees. We offer the following varieties: **Equisetifolia**, 5-inch pots **35c each**. **Stricta**, balled, 5 feet, **60c each**. **Stricta**, 5-inch pots, **35c each**. **Stricta**, transplanted in boxes, **\$3.00 per 100**. **Suberosa**, 4-inch pots, **35c each.**
- CEDAR ATLANTICA.** Similar to the Lebanon. 6 feet. **\$2.00 each.**
- CEDAR, DEODARA—HIMALAYA CEDAR.** Exceedingly handsome, with drooping branches and silvery, green foliage, forming a dense network. **50c, 75c and \$1.00 each.**
- CEDAR, LEBANON.** A magnificent tree, with short horizontal branches and dense, dark green foliage. **50c, 75c and \$1.00 each.**
- CRYPTOMERIA JAPONICA.** The Cryptomeria thrives best in a dry, hot climate; therefore it is just the tree for this State. It is of rapid growth, and is very ornamental as a young tree. 3-inch pots, **20c each**; 4-inch pots, **40c each**; balled, 3 feet, **75c each.**
- CYPRESS, LAWSON.** This California species has great beauty. It is of rather an upright growth; the branches droop gracefully, and the foliage is of a lovely sea-green color. 3-inch pots, **25c each**; balled, 1½ to 2 feet, **50c each.**
- CYPRESS, MONTEREY.** A native of California, and one of the most desirable of evergreens. Very extensively planted for hedges. Transplanted in boxes. 2 years, 100, **\$3.00**; pot grown, 1½ feet, **20c each**; balled, 2 to 2½ feet, **30c each.**
- DAPHNE, WHITE FLOWERING.** A low-growing shrub, with dark, bright green foliage, and very fragrant white flowers. **80c and \$1.00 each.**
- DIOSMA ALBA—BREATH OF HEAVEN.** A handsome little shrub with heath-like foliage and small, white, star-shaped flowers. The leaves when bruised emit a sweet perfume. **25c, 35c, and 50c each.**
- EUCALYPTUS CREBRA.** Pot grown; 2 to 3 feet. **25c each.**
- EUCALYPTUS GLOBULUS—TASMANIAN BLUE GUM.** One of the most useful of all, and a very rapid grower. Pot grown, 2 to 3 feet, **20c each**. Transplanted in boxes, **\$2.50 per 100; \$20.00 per 1000.**
- EUCALYPTUS POLYANTHEMA.** Pot grown; 2 feet. **20c each.**
- EUCALYPTUS ROSTRATA—RED GUM.** Transplanted in boxes. **\$3.50 per 100**. Pot grown, **25c each; \$2.00 per 100.**
- EUCALYPTUS VIMINALIS.** Well known and highly esteemed. Pot grown, **20c each.**
- EUCALYPTUS ROBUSTA, PLATYPHILLA, STUARTIANA, CAMBAGEL, CORIACEA, HEMIPHLOIA, AND OBLIQUA.** Transplanted in boxes; **\$3.50 per 100.**



**EUONYMUS, SILVER VARIEGATED.** A most beautiful shrub. 20c and 50c. each.

**FABIANA IMBRICATA.** A very pretty, heath-like shrub of erect growth, producing pure white tube-shaped flowers in great profusion; when in bloom it is a most lovely shrub. 35c each.

**GREVILLEA ROBUSTA — AUSTRALIAN SILK OAK.** A splendid fern-leaved evergreen tree which makes a magnificent pot plant for all sorts of decorative purposes; flowers golden yellow; planted out in this State, it soon forms a magnificent lawn or shade tree. 40c and 60c each.

**HABROTHAMNUS ELEGANS.** A strong growing shrub, bearing panicles of small, trumpet-shaped, purplish red flowers; makes a grand effect on a lawn or trained against a wall or porch. 35c each.

**HEATH, MEDITERRANEAN.** This variety is most desirable; it produces its small, wax-like, pink flowers in wonderful profusion. 35c and 50c each.

**LIGUSTRUM JAPONICUM (Japan Privet).** Produces large clusters of white flowers, slightly fragrant, followed by purplish blue berries; leaves glossy, leathery, dark green. A large-growing shrub (or small tree). Makes an excellent hedge; stands trimming well. It also makes a very handsome sidewalk tree when trimmed up. 35c and 50c each.

**LIGUSTRUM OVALIFOLIUM (California Privet).** A valuable hedge plant; stands pruning well, and is of rapid growth. 15c each; \$1.25 per 10.

**LOQUAT.** This tree produces a very delicious fruit which ripens in early summer; it comes in clusters and is yellow in color. It is also valuable as an ornamental tree; the leaves are large, crumpled, and olive-green in color. 50c and 75c each.

**MAGNOLIA GRANDIFLORA EXONIENSIS.** A lovely evergreen species with large, leathery, bright green leaves that look as if made of wax,



Casuarina. Beef Wood Tree of Australia.

See page 24.

**HOLLY, EUROPEAN.** A small tree with shining, dark green, thorny leaves somewhat resembling the oak in form; in winter the tree is covered with bright red berries. 50c and \$1.50 each.

**LAUREL, ENGLISH.** 60c each.

**LAUREL, PORTUGAL.** 60c each.

**LAUREL, SWEET BAY.** A very ornamental, upright-growing shrub, with deep, dark green fragrant leaves and covered in the fall with berries; if properly pruned, one of the handsomest decorative plants. 35c and 50c each.

**LAURUSTINUS.** A well-known winter-flowering shrub of great beauty, producing an abundance of white flowers; well adapted for hedges. 15c, 35c, and 50c each.

**LIBOCEDRUS CHILENSIS.** A beautiful sort. 50c each.

1 foot or 18 inches long and 4 inches wide; in addition to the beauty of the foliage it bears large fragrant white flowers; very rare and choice. 50c, \$1.00, and \$1.50 each.

**MYRTLE, COMMON.** A dwarf shrub with shining green leaves and fragrant white flowers 50c each.

**NEW ZEALAND FLAX.** 75c each.

**OLEANDER.** Double white. Double pink. 50c each.

**OLEA FRAGRANS.** A little-known Japanese shrub; desirable on account of its pretty foliage and sweetly fragrant small white flowers. We recommend it as we know it will give satisfaction. 3 feet. \$1.00 each.

**PEPPER TREE.** A most popular shade and ornamental tree, with fine feathery foliage; producing clusters of reddish berries in autumn. 25c and 60c each.



**PINE, MONTEREY.** The most desirable pine for shade, and more extensively planted than any other variety in this State. Pot grown, 2 to 3 feet **35c each**; balled, 3 feet, **50c each**. Transplanted in boxes, **\$5.00 per 100**.

**PINE, SCOTCH.** A fine, robust, rapid-growing tree with stout, erect shoots and silvery-green foliage. Pot grown, 1½ feet, **25c each**; balled, 2 ft., **30c each**.

**PINUS CANARIENSIS.** A quick-growing pine with beautiful glaucous foliage. Balled, 2½ feet, **35c each**.

**PINUS PINEA.** Balled, 2 feet, **35c each**.

**PITTIOSPORUM NIGRICANS.** A very handsome upright-growing shrub, with silvery light-green leaves and black stems. A good hedge plant, and very ornamental as an individual. Pot grown, 1½ feet, **25c each**, **\$2.00 per 10**; 2½ feet, **30c each**, **\$2.50 per 10**. Balled, 3 feet, **60c each**.

**PITTIOSPORUM EUGENOIDES.** A large, upright-growing shrub, with glossy yellowish green leaves; a very effective shrub, and excellent for hedges. Pot grown, 1½ feet, **25c each**, **\$2.00 per 10**; 2½ feet, **30c each**, **\$2.50 per 10**; balled, 3 feet, **60c each**.

**PITTIOSPORUM UNDULATUM.** Flowers sweetly scented; very desirable. 1½ feet, **25c each**.

**RHODODENDRONS.** These are among the grandest of our hardy flowering shrubs and can not be surpassed for lawn decoration; the flowers range through shades of rose, pink, crimson, white etc.; should be planted in partial shade. Price, **\$1.50 and \$2.00 each**. (For varieties and descriptions, see our annual catalogue.)

**SPRUCE.** (See Abies.)

**SWAINSONA GRAYANA—DARLING RIVER PEA.** Flowers rose color, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling the flowers of a sweet pea; leaves small, acacia-like, a most desirable ever-blooming plant. **35c each**.

**SWAINSONA GALEGIFOLIA ALBA.** This variety has delicate white flowers. **35c each**.

**SCIADOPITYS VERTICILLATA** (commonly called "Umbrella Pine"). The tree is of pyramidal and symmetrical form; is especially adapted for lawn decoration; native of Japan. **\$1.50 each**.

**SWEET BAY.** (See Laurel)

**THUJA GIGANTEA.** A very ornamental, fast growing California arbovitae, attaining great size. **\$1.00 each**.

**THUJOPSIS DOLOBRATA.** Leaves shining green above, silvery white beneath; of a pendulous and dwarfish habit; branchlets coral-like in appearance; a most peculiar looking tree from Japan. **\$1.00 each**.

**VERONICA IMPERIALIS.** The finest of the species. Flowers amaranth. **35c each**.

**VERONICA TRAVERSII.** A most desirable sort; of dwarf habit; flowers pure white. **25c and 35c each**.

**VERONICA VARIEGATA.** A handsome shrub with blue flowers and variegated foliage. **35c each**.

**YEW, ENGLISH,** **50c each**.

**YEW, VARIEGATED, IRISH.** Deep blackish green foliage; of erect growth; much used in cemetery work. **50c each**.

## Deciduous Trees and Shrubs

**ALTHEA.** One of our showy ever-blooming deciduous shrubs. A great favorite. **Double White, Double Pink,** 2 ft. **30c each**

**ASH, AMERICAN.** 3 to 4 feet, **35c each**.

**ASH, EUROPEAN.** A lofty tree of rapid growth, with spreading head and gray bark; pinnate leaves and black buds; 3 to 4 feet, **35c each**.

**AZALEA MOLLIS.** The flowers are larger and of more perfect form than those of Azalea Pontica, and resemble in form and size the flowers of the Azalea Indica. Their gorgeous colors vary from yellowish white, rose, all shades of yellow to richest orange. Large, strong, bushy named plants. **60c and \$1.00 each**.

**AZALEA PONTICA.** This is one of the most beautiful varieties of hardy shrubs. Their flowers vary from the purest white to the most gorgeous scarlet and crimson; sweetly fragrant. **\$1.00 each**.

**BIRCH, EUROPEAN WHITE.** Remarkable for its elegance; very graceful, with silvery bark and slender branches. 4 feet, **50c each**; 6 feet, **75c each**; 8 feet, **\$1.00 each**.

**BIRCH, CUT-LEAVED WEEPING.** A charming tree, with deeply laciniated foliage. Its tall, slender, yet vigorous growth, graceful drooping branches, silvery white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in one tree. 5 to 6 feet, **\$1.00 each**.

**CATALPA SPECIOSA.** Leaves large, heart-shaped; of rapid growth; flowers come in long grape-like clusters of white and purple; very fragrant. The timber obtained from this tree is valuable. 6 to 7 feet, **50c each**.

**CATALPA PUNGEIL.** Dwarf, 3 feet. **50c each**.

**CERCIS CANADENSIS (Judas Tree).** Produces pink blossoms all along the branches in early spring, before the appearance of the leaves. Much admired. 5 to 6 feet, **60c each**.

**CHERRY, JAPANESE DOUBLE FLOWERING.** A very ornamental shrub (or small tree), producing immense masses of large double pink and double white flowers. 3 to 4 feet. **50c each**.

**CHESTNUT, AMERICAN.** A noble, large-growing tree, at first of slow growth, but eventually growing with fair rapidity. 4 to 5 feet. **50c each**.

**CORCHORUS JAPONICUS.** Produces globular-shaped, deep yellow flowers for a long period; foliage slender and graceful. **35c each**.

**CRAB APPLE, BETCHELL'S.** Double shell-pink; sweet-scented; 3 to 5 feet, **60c each**.

**GRAPE MYRTLE, Crimson-White.** Words fail to convey an adequate idea of the beauty of this shrub. They succeed best in a warm section and blossom for a long period; the flowers have curiously crimped petals. 2 to 3 feet, **50c each**.

**CURRENT, FLOWERING.** Produces pink flowers very early in spring; much admired. **25c each**.

**DEUTZIA CRENATA.** The Deutzias are among the showiest of our shrubs, producing their flowers all along the branches in the springtime. This variety has single white flowers, suffused pink. **30c each**.

**DEUTZIA GRACILIS.** This variety is dwarf-growing and produces its pure white flowers in prodigal luxuriance. **35c each**.

**ELM, ENGLISH,** 5 to 6 feet, **50c each**; **\$4.00 per 10**; **\$30 per 100**.

**ELM, AMERICAN BLACK.** 5 to 6 feet, **50c each**; **\$4.00 per 10**; **\$30 per 100**.

**ELM, LATIFOLIA.** 5 to 6 feet, **50c each**; **\$4.00 per 10**; **\$30 per 100**.

**HORSE CHESTNUT, EUROPEAN.** Of majestic appearance, bearing large clusters of beautiful white flowers, succeeded by mahogany colored nuts, inclosed in burs; the leaves are palmate-shaped. 5 to 6 feet, **60c each**.

**HYDRANGEA PANICULATA GRANDIFLORA.** Flowers spike-shaped, pure white, most floriferous; makes a grand specimen on the lawn. **35c each**.

**HYPERICUM MOSERIANUM.** Produces long, slender, much branched stems, leafy to the base and all drooping towards the ends; it is marvelously free flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season. Strong plants, **35c each**.

**HYPERICUM PATULUM—ST. JOHN'S WORT.** A most desirable shrub; it has single flowers of a buttercup yellow, produced nearly the entire summer, and thrives exceedingly well in dry ground. **25c each**.

**KOLREUTARIA PANICULATA.** A small, round-headed tree, with large panicles of golden yellow flowers. 5 feet, **35c each**.

**LABURNUM, OR GOLDEN CHAIN.** A beautiful small-growing tree, with long drooping racemes of fragrant yellow flowers. 3 to 4 feet. **50c each**.

**LARCH, EUROPEAN.** 1½ feet, **35c each**.



**LEMON VERBENA.** The fragrance from the foliage of this old favorite is delightfully refreshing. 1½ feet, **25c each.**

**LILAC, PURPLE AND WHITE.** 2 to 2½ feet, **40c each.**

**LOCUST, BESSONIANA (Thornless).** The most ornamental of all the Locust family; forms a solid, compact head, with dark green, luxuriant foliage. 5 to 6 feet, **60c each.**

**LOCUST, COMMON OR BLACK.** A rapid-growing tree, with spreading branches; a valuable timber tree, used for various mechanical purposes. 6 to 7 feet, **40c each.**

**LOCUST, DECNAISNEANA—PINK FLOWERING.** Remarkable for its vigorous rounded growth and its fine rose-colored flowers. 5 feet, **75c each.**

**MAGNOLIA CONSPICUA.** Of medium size, shrub-like in growth while young, but attains the size of a tree in time; the flowers are large, pure white, and very sweet, appearing before the leaves. 2 feet, **50c each.**

**MAGNOLIA GRACILIS PURPUREA.** Flowers reddish purple. 3 feet, **50c each.**

**MAPLE, SILVER OR SOFT.** A rapid-growing tree of large size, irregular rounded form; foliage bright green above, silvery beneath. 6 to 8 feet, **60c each.**

**MAPLE, JAPANESE.** None of our autumnal trees can excel these in gorgeousness of coloring; they include yellow, blood-red, green, and variegated; the uniqueness of the shape of the leaves is also wonderful, some as delicate as the finest lace; good fruit. 3 to 4 feet, **50c each.**

**MOCK ORANGE.** A vigorous class of shrubs, with large handsome foliage and beautiful milk-white flowers, produced in the greatest profusion early in the summer. **35c each.**

**MOUNTAIN ASH, EUROPEAN—ROWAN TREE.** Flowers creamy white; foliage somewhat like the Pepper Tree; covered from August to November with large clusters of orange-colored berries. 4 to 5 feet, **50c each.**

**PEACH, FLOWERING—Double.** White, Double Crimson. 4 to 5 feet, **50c each.**

**PLUM, PURPLE-LEAVED.** The young branches are a very dark purple; the leaves when young are lustrous crimson, changing to a dark purple, and retain this beautiful tint till they drop late in autumn; no other purple-leaved tree or shrub retains its color like this; it also bears a fairly good fruit. 3 to 4 feet, **50c each.**

**POPLAR, CAROLINA.** A vigorous-growing variety, with large, bright green leaves. 6 to 7 feet, **40c each.**

**POPLAR, LOMBARDY.** A very rapid, erect-growing tree with tall, spiry form; very desirable in landscape gardening. 6 to 7 feet, **40c each.**

**POMEGRANATE.** Double Red. **35c each.**

**QUINCE, JAPANESE SCARLET FLOWERING.** **35c each.**

**RHUS COTINUS, PURPLE FRINGE, MIST TREE, SMOKE TREE.** Various known by these names; it is much admired; it produces curious fringe or hair-like flowers that cover the plant in summer time; does excellently well in the warm valleys of California. **35c each.**

**RHUS—Cut-Leaved.** **35c each.**

**SNOWBALL.** Produces large, globular, pure white flowers in great luxuriance. 2½ feet, **35c each.**

**SPIREA, A. WATERER.** A fine new dwarf variety, with dark crimson flowers, 1½ ft., **25c each.**

**SPIRAEA CALLOSA.** The flowers are produced in large panicles of a deep rosy hue. 2 feet, **30c each.**

**SPIRAEA PRUNIFOLIA—BRIDAL WREATH.** Flowers double white, produced along the branches in great profusion. 2½ feet, **30c each.**

**SYCAMORE, EUROPEAN.** A rapid, erect-growing tree with bright green foliage; far superior to the common American sycamore. 6 to 7 feet, **60c each.**

**TAMARIX, AFRICAN.** The foliage of this shrub is most graceful and feathery; the flowers are spike-shaped and of a pinkish hue. 4 feet, **35c each.**

**TEXAS UMBRELLA TREE.** A rapid-growing shade tree; peculiarly adapted for sidewalk planting; grows in shape of umbrella; thrives best in warmer sections. 4 to 5 feet, **50c each.**

**THORN, DOUBLE WHITE.** Has small double white flowers; a highly ornamental variety, on account of both foliage and flowers. 4 to 5 feet, **60c each.**

**THORN, DOUBLE PINK.** Similar to the above in all respects but color, which is pink or rose. 4 to 5 feet, **60c each.**

**THORN, PAULS, DOUBLE SCARLET.** 4 to 5 feet, **60c each.**

**WEIGILEA ROSEA.** Elegant shrub from Japan; They produce superb, large, trumpet-shaped flowers of a fine rose color. 2 to 3 feet, **35c each.**

**WILLOW, COMMON—BABYLONICA.** The well-known weeping willow. **35c each.**

## Climbing and Trailing Plants

**AKEBIA QUINATA.** A very distinct and pretty climber from Japan; foliage clover-like in appearance, semi-evergreen; flowers chocolate-colored, appearing in early spring; very sweet, **50c each.**

**AMPELOPSIS QUINQUEFOLIA—VIRGINIA CREEPER.** Leaves palmate, handsome and luxuriant, assuming in autumn a gorgeous bronzy hue. **25c and 50c each.**

**AMPELOPSIS VEITCHII—BOSTON OR JAPAN IVY.** A great improvement on the old Virginia Creeper; fast-growing in the shade or sun. **35c each.**

**ASPARAGUS PLUMOSUS.** The leaves are a bright green, are gracefully arched and are as finely woven as the finest silk mesh, surpassing Maiden Hair Ferns in grace, fineness of texture, and richness of color. **25c, 35c, and 50c each.**

**ASPARAGUS SPRENGERII.** A variety of recent introduction; it is as a basket plant that this will prove most valuable. **50c each.**

**AUSTRALIAN PEA VINE.** Pink flowers; fast growing. **25c each.**

**BIGNONIA GRANDIFLORA—TRUMPET VINE.** Rapid-growing climber, bearing large orange-yellow, trumpet-shaped flowers in great profusion. **50c each.**

**BOUGAINVILLEA SPECTABILIS.** These climbers are becoming greater favorites every year. They have peculiarly shaped flowers, somewhat resembling the leaves in shape, the color being of a rosy lake, and produced at the end of the branches in wonderful profusion. They are in-

dispensable for the greenhouse and do remarkably well in many protected situations out of doors. Strong plants, **60c each.**

**CLEMATIS MONTANA.** Produces its pure white flowers in early summer; very floriferous and fast-growing. **60c each.**

**CLEMATIS PANICULATA.** **35c each.**

**HONEYSUCKLE, BELGIUM OR ENGLISH.** Red and yellow flowers; long bloomer; very fragrant. **35c each.**

**HONEYSUCKLE, GOLD NETTED.** A beautiful variety; the leaves are veined golden yellow. **25c and 50c each.**

**HONEYSUCKLE, HALLEANA, HALL'S JAPAN HONEYSUCKLE.** A strong, vigorous, almost evergreen sort, with pure white flowers, changing to yellow; very fragrant; a long and continuous bloomer. **35c each.**

**HONEYSUCKLE PUNICEA.** A most beautiful sort. Having scarlet, trumpet-shaped flowers. **50c each.**

**IVY, ENGLISH, LARGE-LEAVED.** Leaves thick, shining, leathery. **15c and 25c each.**

**IVY, ENGLISH, SMALL-LEAVED.** **50c each.**

**IVY, VARIEGATED, SILVER-LEAVED.** **50c each.**

**MADEIRA VINE.** A very handsome vine of rapid growth, bearing numerous white flowers. **5c each; 6 for 25c.**

**MUEHLENBECKIA COMPLEXA—NEW ZEALAND MATTRESS VINE.** This pretty, strong-growing climber and trailer is very desirable for covering old stumps of trees, rock work, etc.; the foliage is small, dense, and graceful. **25c and 35c each.**



**PLUMBAGO CAPENSIS.** Can be trained as a bush or climber; flowers light sky-blue, verbenashaped, produced throughout the entire summer; stands drought and water and the brightest sunshine. **35c each.**

**PASSION VINE, PINK.** **35c each.**

**PASSION VINE, SCARLET.** **50c each.**

**SOLANUM JASMINOIDES GRANDIFLORA.** A most beautiful climber. Its flowers are star-shaped and borne in good-sized panicles or clusters. **25c each.**

**SMILAX.** **20c each; 3 for 50c.**

**TECOMA JASMINOIDES.** An evergreen climber, with bright glossy foliage; flowers white, with beautiful blotch of lavender; flowers large, bell-shaped, appearing in clusters. Hardy only in sheltered situations. 4-inch pots. **50c each.**

**WISTARIA SINENSIS.** This is one of our most admired climbers, blooming in early spring; the flowers appear in long, grape-like clusters of a beautiful lavender color. **75c and \$1.00 each.**

**WISTARIA SINENSIS ALBA.** A fine variety with pure white flowers. **75c and \$1.00 each.**

## Palms, Dracænas, Etc.

**ASPIDISTRA LURIDA.** Is a most desirable house plant. It will thrive in any position and in any soil, and always look well. **75c, \$1.50, \$2.00, and \$3.00 each.**

**BRAHEA EDULIS.** Unsurpassed, whether grown outside (it is very hardy) or as a pot plant; it has very large fan-shaped leaves of bright green color. **50c, 75c, and \$1.25 each.**

**CALIFORNIA PALM (Pritchardia filifera),** **25c, 60c, and \$1.50 each.**

**CHAMAEROPS EXCELSA—JAPANESE FAN PALM.** One of the hardest of the Fan Palms; very desirable for outdoor decoration. **\$3.00 and \$4.00 each.**

**COCOS PLUMOSUS.** Hardy in some localities, and when grown outside is of rapid growth. No handsomer palm can be found than this. 3-inch pots, **35c each; 5-inch pots, 50c each.**

**CORYPHA AUSTRALIS.** Used chiefly for house decoration, though hardy in some locations. **35c and 50c each.**

**CYCAS REVOLUTA.** The well-known "Sago Palm," so much in demand for inside decoration. **50c, 75c, \$1.00, \$1.50, \$2.00, and \$5.00 each,** according to size.

**DRACAENA INDIVISA.** A fine plant for outdoor planting in California, and much in use for lawns, avenues, and parks. The small plants are fine for window decoration. **25c, 50c, 75c, and \$1.00 each.**

**DRACAENA, BROAD-LEAVED.** Resembles the preceding, excepting that the leaves are much broader. Most handsome for parlor decoration. Pot-grown. **25c and \$1.00 each.**

**EULALIA GRACILIMA.** The foliage is narrow, long, and graceful; much used on lawns, where, when supplied liberally with water, it produces a grand effect. **50c each.**

**FICUS ELASTICA—INDIA RUBBER PLANT.** Very large, smooth, leathery leaves, evergreen foliage; generally esteemed one of the finest house plants grown, the plant attaining a large size and tree-shape. **75c and \$1.00 each.**

**KENTIA BELMOREANA.** This fine palm is a valuable addition to our collection. Its leaves are pinnate dark green, and so beautifully crisp as to gain for it the name of "Curly Palm." It is very elegant and graceful in habit. Plants in 3-inch pots, **50c each; in 4-inch pots, 75c each; in 5-inch pots, \$1.50 each.**

**KENTIA FOSTERIANA.** One of the finest of the Kentias, with graceful bright green foliage. Plants in 3-inch pots, **50c each; in 4-inch pots, 75c each; in 5-inch pots, \$1.50 each.**

**LATANIA BORBONICA.** Leaves large, fan-shaped, of a very cheerful green color; adapted to all decorative purposes within doors. **50c and 75c each.**

**MUSA ENSETE—ABYSSINIAN BANANA.** (The noblest of all plants is the great Abyssinian Banana. The fruit of this variety is not edible, but the leaves are magnificent, long, broad, and massive, of a beautiful green, with a broad crimson midrib. The plant grows luxuriantly, from eight to twenty feet high. It grows rapidly, and attains gigantic proportions, producing a tropical effect in one season. **50c each.**

**PHOENIX CANARIENSIS—THE CANARY ISLAND DATE.** The handsomest and hardiest species of the Date Palm family. **\$1.50, \$3.00, and \$5.00 each.**

**PAMPAS GRASS.** Strong clumps. **60c each.**

**TRITOMA PFITZERII, RED-HOT POKER PLANT.** So called on account of its scarlet flowers resembling that household article. They are borne on long stiff stems during summer months, and are very effective. Clumps, **75c each.**



Abyssinian Banana.

**WASHINGTONIA ROBUSTA.** One of the hardiest and most beautiful of palms; in habit of growth resembling our well-known California Fan Palm, but more symmetrical and spreading; leaves fan-shaped, medium size, retaining their dark green color during the winter months; stems short, thorny; of upright compact growth. Balled, 3 feet, **\$3.00 each.**



## Ferns

**ADIANTUM CUNEATUM**—MAIDEN HAIR FERN, In hanging baskets, \$1.50 and \$2.00 each; in 6-inch pots, 50c each.

**ADIANTUM GRACILIMUM**. In hanging baskets, \$1.50 each and \$2.50 each.

**ADIANTUM PEDATUM**. 4-inch pots, 30c each.

**ALSOPHYLLA AUSTRALIS**—AUSTRALIAN TREE Fern. 4-inch pots, 50c each.

**NEPHROLEPIS BOSTONIENSIS**—BOSTON FERN. 4-inch pots, 30c each.

**NEPHROLEPIS EXALTATA**—SWORD FERN. 6-inch pots, 75c each.

**NEPHROLEPIS ELEGANTISSIMA**. 4-inch pots, 30c each.

**NEPHROLEPIS WHITMANII**. New. In hanging baskets, \$1.50 each; in 4-inch pots, 50c each.

**POLYSTICHUM SETOSUM**. 4-inch pots, 25c each.

**PTERIS ARGYREA**. A sort with silver foliage. 4-inch pots, 30c each.

**PTERIS ADIANTOIDES**. 4-inch pots, 30c each.

**PTERIS DRINKWATERII**. In 4-inch pots, 30c each.

**PTERIS HASTATA**. In 4-inch pots, 30c each.

**PTERIS TREMULA**. In 4-inch pots, 30c each.

**PTERIS WINSETTII**. In 4-inch pots, 30c each.

## Roses

Strong Field Grown, 25c each; Extra Sized Plants, 35c each.  
Ready for Shipment about December 15th.

Following we give an abbreviated list:

**AMERICAN BEAUTY**—Glowing deep carmine.

**ANNA DE DIESBACH**—Brilliant crimson.

**AUGUSTINE GUINOSSEAU**—White La France.

**BANKSIA, WHITE AND YELLOW**—Climbers.

**BEAUTY OF GLAZENWOOD**—Coppery yellow; climber.

**BELLE SIEBRECHT**—Silvery rose color.

**CHESTNUT HYBRID**—Cherry-carmine; climber,  
**CLAIRE CARNOT**—Coppery rose, shaded amber; climber.

**CLIMBING DEVONIENSIS**—Good white.

**CLIMBING PERLE DES JARDINS**—Fine yellow.

**CLIMBING LA FRANCE**—Pink.

**CRIMSON RAMBLER**—Bright crimson; climber.



Lamarque.

**BLACK PRINCE**—Very dark.

**BRIDE**—Superb white.

**BRIDESMAID**—Unexcelled pink.

**CAPTAIN CHRISTY**—Beautiful flesh color.

**CAROLINE TESTOUT**—Bright pink.

**CATHERINE MERMET**—Lovely pink.

**CHEROKEE, DOUBLE AND SINGLE**—White climbers.

**DOCTOR GRILL**—Buff pink.

**DUCHESSE DE BRABANT**—Rosy blush.

**DUCHESS OF ALBANY**—Rosy pink.

**EMPEROR OF MOROCCO**—Very dark.

**GENERAL JACQUEMINOT**—Glowing scarlet.

**GLOIRE DE MARGOTTIN**—Intense deep scarlet; climber.

**GOLD OF OPHIR**—Salmon yellow.



**GRACE DARLING**—Beautiful blending of pink and white.  
**ISABELLA SPRUNT**—Canary yellow.  
**KAISERINA AUGUSTA VICTORIA**—Extra good white.  
**LA MARQUE**—Pure white; climber.  
**MADAME HOSTE**—Yellowish white.  
**MARECHAL NIEL**—Deep yellow; climber.  
**MRS. JOHN LAING**—Beautiful pink.  
**NIPHETOS**—Pure white.  
**PAPA GONTIER**—Rich crimson.  
**PERLE DES JARDINS**—Straw yellow.  
**PERLE D'OR**—"Baby Rose," Nankeen yellow.

**RAINBOW IMPROVED**—Pink, blotched and striped.  
**REINE MARIE HENRIETTE**—Crimson; climber.  
**REINE OLGA DE WURTEMBERG**—Rosy crimson; climber.  
**REVE D'OR**—Deep yellow; climber.  
**SAFRANO**—Apricot yellow.  
**SHIRLEY HIBBERD**—Nankeen yellow.  
**SUNSET**—Rich deep yellow.  
**SWEET BRIARS**—Assorted.  
**ULRICH BRUNER**—Cerise red.  
**WILLIAM ALLEN RICHARDSON**—Orange yellow.  
**WHITE NAMAN COCHET**—Extra fine white.



Phoenix Canariensis. The Canary Island Date Palm.  
 (See Page 28).

## Miscellaneous Plants

**ABUTILON**. In fine variety. 25c each.  
**CANNAS**. Best sorts. 25c each; \$2.50 per dozen.  
**CINERARIA**. 15c and 25c each. December delivery.  
**COREOPSIS LANCEOLATA**. Strong roots. 15c each; \$1.50 per dozen.  
**ECHEVERIA** (Hen and Chicken). 50c per dozen; \$3.00 per 100.  
**FUCHSIAS**. Assorted. 25c each.  
**GERANIUMS**. Assorted. 15c each.  
**GOLDEN ROD**. Strong clumps. 25c each.  
**GAZANIA SPLENDENS**. 10c each; \$1.00 per dozen.  
**HYDRANGEA HORTENSIS**. 25c and 35c each.  
**HELIANTHUS**. Single Perennial Sunflower. 15c each.

**HELIOTROPES**. Assorted. 20c each.  
**IRIS KAEMPFERII** (Japan Iris). 20c each; \$2.00 per dozen.  
**LIPPIA REPENS**. Specially adapted for lawn purposes; requires very little water; of quick growth. \$3.00 per 100.  
**MARGUERITE**. White. 15c each.  
**MARGUERITE**. Yellow. 15c each.  
**PANSIES**. Morse's Prize Strain. 50c per dozen.  
**PRIMULA CHINESE**. 25c each.  
**SEA PINK** (ARMERIA). 50c per dozen.  
**SPERGULA**. 50c per square foot.  
**SHASTA DAISY**. Strong roots. 25c each.  
**VIOLETS**. Assorted. 50c per dozen.



## Fruit Trees and Small Fruits

Orders Booked Now—Write for Prices on Large Lots

### APPLES

Price, 4 to 6 feet, **25c each; \$2.00 per 10.**

**ALEXANDER.** Very large and showy; yellow streaked with red. Ripe in September and October.

**BALDWIN.** Large, roundish; deep bright red over a yellow ground. Ripe in November and December.

**GRAVENSTEIN.** A large striped apple; very good for table.

**LAWVER.** Very large; brilliant red, covered with small dots. Ripe December to April.

**RED ASTRACHAN.** Large, roundish; skin deep red; flesh white. Ripe in June and July.

**WHITE WINTER PEARMAN.** Large, roundish oblong and pale yellow, dotted with brown. Ripe December to February.

**YELLOW BELLFLOWER.** Very long; oblong, irregular, and tapering towards the eye; skin smooth and of pale yellow color. Ripe November to February.

**YELLOW NEWTON PIPPIN.** Large; flesh yellow; firm, crisp, juicy, of exceedingly rich flavor. Ripe January to March.

### CRAB APPLES

Price same as Apples.

**RED SIBERIAN.** Fruit about an inch in diameter; yellow, with a scarlet streak.

**YELLOW SIBERIAN (Golden Beauty).** Large; color beautiful golden yellow.

### PEARS

Price, 4 to 6 feet, **35c each; \$3.00 per 10.**

**BARTLETT.** There is no occasion to describe this variety, so well known is it. Ripe in August.

**BEURRE CLAIRGEAU.** Very large; red cheeks with russet ground; bears very heavily and when quite young; flesh rather coarse at the core. Ripe in October.

**BEURRE DIEL.** Large roundish; productive; color lemon yellow, with russet dots; delicious, buttery flavor. Ripe in October.

**BEURRE HARDY.** Large, brown, smooth, very fine flavor, buttery and delicious. Ripe in September.

**SECKEL.** Quite small; rich, yellowish brown; very sweet and productive. Ripe in September.

**P. BARRY.** The color of fruit is deep yellow, nearly covered with rich golden russet; very large. Best of all late pears. Ripe January to March.

**WINTER NELIS.** Medium size; roundish; yellowish green, dotted with russet; fine flavor. Ripe November to January.

### CHERRIES

Price, 4 to 5 feet, **35c each; \$3.00 per 10.**

**BLACK TARTARIAN.** Very large; bright black. The favorite.

**GOV. WOOD.** Light yellow, blotched red. Early.

**NAPOLEON BIGARREAU (Royal Ann).** Very large; amber in color. The favorite white cherry.

**MAY DUKE.** Large, dark red; fine. This is one of the sorts used for making pies.

### PLUMS

Price, 4 to 6 feet, **35c each; \$3.00 per 10.**

**BURBANK.** Large, yellowish ground, with red cheek; flesh yellow, firm, and very sweet when fully ripe.

**BRADSHAW.** Very large, dark violet red; juicy and good. Adhering partially to stone. Fine early plum.

**CLIMAX.** A New Early Plum, cross of Simoni and Botan. Very large, measuring 6¼ by 7½ inches in circumference; heart-shaped. A superbly rich plum; extremely early; ripens in the coast counties early in July, before any other good plum.

**CLYMAN.** Large, reddish purple; flesh firm; free-stone. Very vigorous and a heavy bearer. The best of early plums.

**GREEN GAGE.** Small, but of the highest excellence; round, greenish yellow, with brown dots; very juicy and sweet. August.

**KELSEY (Japan).** Very large, heart-shaped, greenish yellow, red cheek on sunny side; flesh very solid and firm; juicy, and with a rich vinous flavor; small pit. September.

**SULTAN (A New Plum).** This huge, oval, deep purplish crimson fruit is generally thought by those who have tested it to be the very best or one of the best plums produced. The flesh is remarkably firm and solid, fragrant, sub-acid, or sweet; dark crimson, beautifully clouded and shaded with light pink, salmon, and light yellow. Ripens July, a week before the Burbank.

**WASHINGTON.** A magnificent large plum, roundish; deep yellow, with pale crimson blush; flesh yellow, firm, very sweet and luscious, separating from the stone. July and August.

**YELLOW EGG.** Very large; a beautiful egg-shaped plum; flesh yellow, rather acid until fully ripe, when it sweetens; clingstone.

### PRUNES

4 to 6 feet, **35c each; \$3.00 per 10.**

**FRENCH.** This is the Prune now grown so extensively and successfully for drying purposes.

**HUNGARIAN.** Fruit very large, with tendency to come double; reddish violet; covered with a handsome bloom; very juicy and sweet.



# Fruit Trees and Small Fruits

(CONTINUED)

Order Books Now—Write for Prices on Large Lots

## PRUNES

(CONTINUED)

**IMPERIAL EPINEUSE.** Large and uniform in size; very sweet and of high flavor; the skin is thin, and of a reddish purple when green; when dried, coal black.

**SILVER.** Very large oval; skin yellow. Makes a very attractive dried fruit, besides being a good shipper and canner.

**TRAGEDY.** This is the earliest of all Prunes, and earlier than any Plum. Good size; dark purple skin; yellowish green flesh; sweet and very rich.

## NECTARINES

Price, 4 to 6 feet, **35c each; \$3.00 per 10.**

**EARLY NEWINGTON.** One of the very earliest.

**LORD NAPIER.** Large; pale cream color with dark red cheek; flesh white, melting, tender, and juicy.

**NEW WHITE.** Large; skin white; flesh white, tender, and very juicy; of rich vinous flavor.

## QUINCES

Price, 4 to 5 feet, **35c each; \$3.00 per 10.**

**APPLE OR ORANGE.** Large; bright yellow; the best.

**CHAMPION.** Very large; flavor delicate, imparting an exquisite quince taste and odor to any fruit with which it is cooked.

## APRICOTS

Price, 4 to 5 feet, **35c each; \$3.00 per 10.**

**BLenheim.** Above medium size; flesh juicy, rich, good.

**HEMSKIRKE.** A large and very fine Apricot.

**MOORPARK.** Largest size; rich yellow.

**ROYAL.** A fine early variety; popular in many places as a regular bearer.

## PEACHES

Price, one year, 4 to 5 feet, **35c each; \$3.00 per 10.**

**ALEXANDER.** Most widely grown, being considered the best early variety; medium to large; greenish white, nearly covered with deep red; flesh firm, juicy, and sweet.

**EARLY CRAWFORD.** This is probably the most extensively grown of all peaches.

**FOSTER.** Large, yellow, very rich and juicy.

**LOVELL.** Yellow freestone; uniformly large; superior for canning and shipping.

**MUIR.** The best of all peaches for drying, because it loses less than any other in the process. Has a delicious, rich, buttery, sweet flavor.

**NICHOLS' ORANGE CLING.** Large; yellow, with purple cheek; flesh yellow and good.

## PEACHES

(CONTINUED)

**PHILLIPS' CLING.** Fine large yellow cling, showing no color at pit, which is very small.

**SALWAY.** A large, yellow English peach, with deep yellow flesh; very juicy, melting, and rich. The most valuable late market variety.

## FIGS

Price, 3 to 4 feet, **40c each; \$3.50 per 10.**

**CALIFORNIA BLACK.** A well-known local variety; large dark purple, almost black when fully ripe.

**WHITE ADRIATIC.** Tree a strong and healthy grower; fruit above medium size; skin white and thin; pulp red, fine, exceedingly aromatic, and changes to an amber color when dried.

## GRAPES

FOREIGN VARIETIES

Price, **20c each; \$1.50 per 10.**

**BLACK HAMBURG.** Bunches and berries large; black, very sugary and rich.

**BLACK MOROCCO.** Very large; rich and sweet.

**CALIFORNIA BLACK.** The well-known Mission grape.

**CORNICHON.** Berries very large; oblong; covered with beautiful bloom; skin rather thick and dark.

**FLAME TOKAY.** A magnificent large, red grape.

**MUSCAT OF ALEXANDRIA.** Bunches and berries large, pale amber.

**ROSE OF PERU.** Very large bunches; berries rounding, brownish black.

**SWEETWATER.** Bunches good size; berries medium size, round fruit.

## ASSORTED SMALL FRUITS

**GRAPES.** American, assorted **20c each; \$1.50 per 10.**

**CURRENTS.** Assorted, **20c each; \$1.75 per 10.**

**GOOSEBERRY.** Assorted, **20c each; \$1.50 per 10.**

**BLACKBERRIES.** Assorted, **60c per 10.**

**RASPBERRY.** Red, **60c per 10.**

**RASPBERRY.** Yellow and black, **15c each; \$1.00 per 10.**

**STRAWBERRIES.** Assorted, **25c per 12; \$1.50 per 100.**

**LOGANBERRIES.** **10c each; 75c per 10.**

**MAMMOTH BLACKBERRY (New).** **15c each; \$1.00 per 10.**

**HIMALAYAN BLACKBERRY.** **25c each; \$2.00 per 10.**



# SPECIAL OFFER

## NAMED VARIETIES OF SPLENDID LATE FLOWERING TULIPS

We can offer the following very fine collection of the famous, long stemmed Darwin Tulips, blooming about May 1st, at the following prices :

**75c Per Dozen, \$5 Per 100**

If wanted by mail add 5c per dozen, or 25c per 100 for postage

Asa Gray, deep carmine.  
Amber, dark maroon.  
Admiration, dark red.  
Cyrano de Bergerac, light red.  
Carminea, scarlet.  
Crepin, red.  
Duchesse de Monchy, pink.  
Early Dawn, violet.  
Elwis, dark red.  
Excelsior, deep red.  
George Sand, red.  
H. de Witte, lilac.

Hannibal, red.  
H. Mac Helin, brown.  
Hugo de Vries, light red.  
Larata, dark rose.  
Miss Ermerod, pink.  
Mark Twain, a fine sort.  
May Queen, light red and brown.  
Olivert, brown.  
Pacine, brown.  
Queen of the Roses.  
Romano, violet red.  
The Sultan, black.  
Thoxia, brilliant red.

Another fine collection of Single Late, "May or Cottage" Tulips, same prices as those above.

Gesneriana, rose.  
Royal White, white with creamy center.  
Caledonia, orange red  
Sunset, orange.  
Golden Eagle, yellow.  
Parisian, yellow.  
La Candeur, white.

President McKinley, white.  
Golden Crown, yellow bordered red.  
La Merville, orange red.  
La Merville, striped.  
Virginalis, white and red.  
Rosaline, rose and white.  
Bon Aventura, scarlet and gold.  
Isabella, buff and rose.

Some splendid named varieties of Bybloemen Late Tulips, "striped and splashed" as described on page 5. Prices same as above.

Rose Tendre, rose.  
Cerinthe, pink.  
Lord Wellington, violet.  
Lion de Hollande, violet.  
Maid of Holland, pink.

Thorbeck, violet.  
Regalia, violet.  
Mr. Van Dam, violet.  
Madam Remina, rose.  
Darel Globe, rose.





MORSE'S SELECT HYACINTHS  
CZAR PETER (LIGHT BLUE)